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ROANOKE

LYNCHBURG

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PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

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NONFARM WORKER TOTALS TRENDED DOWNWARD DURING AUGUST BY 3,200

EMPLOYMENT IN NONAGRICULTURAL ESTABLISHMENTS IN VIRGINIA MOVED DOWN BY 3,200 DURING AUGUST 1982 TO 2,164,000. Cutbacks and reductions were widespread and affected most areas of the State both economically and geographically. The number of workers on nonfarm payrolls in August of this year was 5,600 fewer than the count was in August 1981. While transportation and public utilities; manufacturing; and construction recorded a combined increase of 2,500, declines in other segments outweighed this rise. Despite some decline in interest rates, the drop at this point has not uncorked enough demand to stimulate growth in employment. Continued consumer reluctance to purchase homes and automobiles has left the economic picture still negative.

A LONG-STANDING TREND WAS REVERSED IN AUGUST, WHEN TRADE EMPLOYMENT DIPPED BY 1,200 BETWEEN MID-JULY AND MID-AUGUST. Normally work forces register pickups as merchants make hires to assist shoppers with fall and back-to-school shopping. Although small seasonal increases were made by wholesalers in August, retail stores felt consumer pessimism and sales were described as "flat and lifeless". During the second quarter of this year it appeared as if buyers were ready to spend as sales were rising, but during the third quarter sales appeared to run out of steam. Employment plans for the fourth quarter are downbeat at this time.

BOTH SERVICES AND GOVERNMENT WERE IN THE MINUS COLUMN OVER THE MONTH. Services, which encompasses many tourist-related businesses, experienced layoffs in many phases of the industry that cater to visitors to the Commonwealth. Private schools; medical and health facilities; and business service establishments also contributed to the down. Government rolls were reduced by 2,700 - the largest over-the-month change. Federal, State, and local government agencies all had lower counts in August than in July. The finance, insurance, and real estate sector followed this same trend but the shrinkage was to a much lesser degree (-300).

TRANSPORTATION AND PUBLIC UTILITIES, AS WELL AS CONSTRUCTION, RECORDED INCREASES BETWEEN JULY AND AUGUST. The return to work of railroad workers after coal miners' vacations and the settlement of labor disputes boosted totals in the transportation division. Construction's forward movement in employment stemmed mainly from hirings by special trade contractors. Good weather permitted outdoor work, where it was available, but employment still lags behind year-ago levels by 10,200. General building construction showed further weakness as permits for single-family homes fell.

WORKER RECALLS BY MANUFACTURERS AUGMENTED EMPLOYMENT BY 1,000 WITH BOTH DURABLE AND NONDURABLE GOODS PRODUCERS MAKING INCREASES. In August there were 396,800 manufacturing workers on payrolls in Virginia. This was 15,600 fewer persons than were working in plants a year ago. Many vacation periods were extended in July and factories were closed

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	AUG. 1982	JULY 1982	AUG. 1981	JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	2,164.0	2,167.2	2,169.6	- 3.2	- 5.6
MANUFACTURING	396.8	395.8	412.4	1.0	- 15.6
DURABLE GOODS	178.7	178.1	189.3	.6	- 10.6
LUMBER AND WOOD PRODUCTS	21.3	21.3	22.4	.0	- 1.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.1	5.0	5.9	.1	- .8
WOOD CONTAINERS	1.5	1.7	1.8	- .2	- .3
WOOD BLDGS. & MOBILE HOMES	2.9	2.8	2.4	.1	.5
MISC. WOOD PRODUCTS	2.1	2.1	2.4	.0	- .3
FURNITURE AND FIXTURES	22.8	22.2	25.6	.6	- 2.8
HOUSEHOLD AND OFFICE FURNITURE	21.6	20.9	24.0	.7	- 2.4
STONE, CLAY & GLASS PRODUCTS	11.7	11.6	12.9	.1	- 1.2
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.7	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.1	7.0	.1	- .8
GLASS AND GLASS PRODUCTS	1.9	1.9	2.2	.0	- .3
PRIMARY METAL INDUSTRIES	10.4	10.3	11.7	.1	- 1.3
FABRICATED METAL PRODUCTS	19.3	19.2	20.8	.1	- 1.5
FABRICATED STRUCTURAL METAL PRODUCTS	11.6	11.5	12.6	.1	- 1.0
MACHINERY EXCEPT ELECTRICAL	13.6	13.5	14.7	- .1	- 1.3
CONSTRUCTION AND RELATED MACHINERY	4.0	4.1	4.6	- .1	- .6
SPECIAL INDUSTRY MACHINERY	1.7	1.8	1.9	- .1	- .2
REFRIGERATION AND SERVICE MACHINERY	1.8	1.9	2.0	- .1	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	35.0	35.4	36.2	- .4	- 1.2
COMMUNICATION EQUIPMENT	10.2	10.2	9.9	.0	.3
ELECTRONIC COMPONENTS AND ACCESSORIES	6.4	6.5	6.1	- .1	.3
TRANSPORTATION EQUIPMENT	38.4	38.3	38.2	.1	.2
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.1	.0	- .1
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.7	.0	- .3
NONDURABLE GOODS	218.2	217.7	223.1	.5	- 4.9
FOOD & KINDRED PRODUCTS	40.0	40.2	39.1	- .2	.9
MEAT PRODUCTS	13.8	13.8	13.7	.0	.1
DAIRY PRODUCTS	2.5	2.5	2.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	3.9	3.8	3.1	.1	.8
BAKERY PRODUCTS	4.3	4.3	4.5	.0	- .2
BEVERAGES	5.8	5.7	5.5	.1	.3
TOBACCO MANUFACTURES	20.1	18.4	19.5	1.7	.6
CIGARETTES	16.4	16.4	16.3	.0	.1
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.5	.0	.0
TOBACCO STEMMING AND REDRYING	3.2	1.4	2.6	1.8	.6
TEXTILE MILL PRODUCTS	41.1	41.0	44.3	.1	- 3.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.8	17.7	19.1	.1	- 1.3
NARROW FABRIC MILLS	0.8	0.7	0.8	.1	.0
KNITTING MILLS	14.1	13.8	14.1	.3	.0
TEXTILE FINISHING EXCEPT WOOL	4.1	4.1	5.0	.0	- .9
YARN AND THREAD MILLS	2.1	2.1	2.4	.0	- .3
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	31.4	32.4	32.2	- 1.0	- .8
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	11.0	11.2	- .5	- .7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.5	17.8	17.7	- .3	- .2
MISC. FABRICATED TEXTILE PRODUCTS	1.6	1.7	1.6	- .1	.0
PAPER & ALLIED PRODUCTS	14.5	14.6	15.1	- .1	- .6
PULP, PAPER & PAPERBOARD	7.8	7.9	8.2	- .1	- .4
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.4	6.4	6.6	.0	- .2
MISC. CONVERTED PAPER PRODUCTS	2.6	2.8	2.7	- .2	- .1
PAPERBOARD CONTAINERS AND BOXES	3.8	3.7	3.9	.1	- .1
PRINTING AND PUBLISHING	23.4	23.4	22.4	.0	1.0
NEWSPAPER AND PERIODICALS	8.6	8.5	8.1	.1	.5
COMMERCIAL PRINTING	9.4	9.4	9.1	.0	.3
CHEMICALS & ALLIED PRODUCTS	32.6	32.4	34.1	.2	- 1.5
INDUSTRIAL INORGANIC CHEMICALS	0.8	0.9	0.9	- .1	- .1
PLASTICS MATERIALS AND SYNTHETICS	19.6	19.5	21.0	.1	- 1.4
DRUGS	3.4	3.3	3.2	.1	.2
AGRICULTURAL CHEMICALS	1.2	1.2	1.3	.0	- .1
MISC. CHEMICAL PRODUCTS	4.3	4.2	4.2	.1	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.7	11.9	12.7	- .2	- 1.0
MISC. PLASTICS PRODUCTS	6.3	6.1	6.4	.2	- .1
RUBBER & RUBBER PRODUCTS	5.0	5.5	5.9	- .5	- .9
LEATHER & LEATHER PRODUCTS	3.4	3.5	3.6	- .1	- .2

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
NONMANUFACTURING	1,767.2	1,771.3	1,757.2	- 4.1	10.0
MINING	22.4	22.4	23.2	.0	- .8
BITUMINOUS COAL AND LIGNITE MINING	20.1	20.0	20.4	.1	- .3
CONSTRUCTION	110.7	110.0	120.9	.7	- 10.2
TRANSPORTATION & PUBLIC UTILITIES	118.2	117.4	118.4	.8	- .2
RAILROAD TRANSPORTATION	13.6	12.8	13.8	.8	- .2
TRUCKING & WAREHOUSING	26.0	25.9	27.7	.1	- 1.7
TRANSPORTATION BY AIR	11.8	11.7	11.7	.1	.1
COMMUNICATION	33.4	33.5	33.1	- .1	.3
ELECTRIC, GAS & SANITARY SERVICES	18.7	18.8	17.7	- .1	1.0
WHOLESALE & RETAIL TRADE	475.9	477.1	466.6	- 1.2	9.3
WHOLESALE TRADE	109.4	109.2	107.5	.2	1.9
WHOLESALE TRADE - DURABLE GOODS	66.4	66.4	65.8	.0	.6
WHOLESALE TRADE - NONDURABLE GOODS	43.1	42.8	41.7	.3	1.4
RETAIL TRADE	366.4	367.9	359.0	- 1.5	7.4
GENERAL MERCHANDISE STORES	55.4	55.8	56.8	- .4	- 1.4
DEPARTMENT STORES	44.8	45.2	46.1	- .4	- 1.3
VARIETY STORES	9.0	9.1	9.0	- .1	.0
FOOD STORES	56.0	56.4	57.2	- .4	- 1.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.7	43.9	43.8	- .2	- .1
FURNITURE AND HOME FURNISHING STORES	18.2	18.0	17.5	.2	.7
MISCELLANEOUS RETAIL	46.7	46.7	45.9	.0	.8
FINANCE, INSURANCE AND REAL ESTATE	107.2	107.5	108.0	- .3	- .8
BANKING	35.3	35.6	34.4	- .3	.9
INSURANCE CARRIERS	20.2	20.1	20.3	.1	- .1
REAL ESTATE	25.7	25.7	27.7	.0	- 2.0
SERVICES	432.1	433.5	426.9	- 1.4	5.2
PERSONAL SERVICES	23.2	23.3	24.2	- .1	- 1.0
BUSINESS SERVICES	83.8	83.9	82.4	- .1	1.4
AUTO & MISC. REPAIR SERVICE	17.9	17.8	17.0	.1	.9
HEALTH SERVICES	114.0	114.1	111.1	- .1	2.9
GOVERNMENT	500.8	503.5	493.2	- 2.7	7.6
FEDERAL GOVERNMENT	161.8	163.1	158.5	- 1.3	3.3
STATE & LOCAL GOVERNMENT	338.9	340.5	334.7	- 1.6	4.2
STATE GOVERNMENT	122.0	122.8	118.3	- .8	3.7
LOCAL GOVERNMENT	216.9	217.7	216.4	- .8	.5

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Quarter 1981 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONFARM WORKER TOTALS TRENDED DOWNWARD
DURING AUGUST BY 3,200

(continued from page 1)

with workers not being paid during the survey period. Many of these plants had reopened by the August reference week. This along with the hiring of temporary seasonal workers to process tobacco accounted for the largest portion of the gain. Much of the increase was eclipsed by apparel plants being closed with unpaid vacations, a labor dispute in the rubber products segment, and a general slowdown in the production of electric and electronic equipment. Virginia's 301,100 factory production workers earned $284.06 in August of this year. This was 35 cents more than they earned last month and $8.54 more than a year ago. Hourly earnings declined one cent over the month to $7.34 in August. Last August hourly earnings were $6.94. The average workweek at 38.7 hours was one tenth of an hour longer than in July of this year but one hour shorter than in August 1981. Earnings trends in the areas were mixed; however, all but the Petersburg Area had longer workweeks.

THE BUREAU OF LABOR STATISTICS' PRODUCERS PRICE INDEX for all commodities in August 1982 was 300.4 (1967=100). This was an over-the-month decline of 0.1 percent and an over-the-year increase of 1.3 percent. The index for finished goods rose 0.2 percent in August 1982 to 282.4 (1967=100). Over the year a 4.0 percent increase occurred.

THE ALL URBAN CONSUMER PRICE INDEX (CPI-U) for August 1982 was 292.8 (1967=100). This was a 0.2 percent increase unadjusted and 0.3 percent increase seasonally adjusted. The yearly increase was 5.9 percent unadjusted. The Wage Earners and Clerical Workers Index (CPI-W) was 292.4 (1967=100) in August 1982 - up 0.2 percent unadjusted and 0.3 percent seasonally adjusted over July 1982. The yearly unadjusted increase was 5.8 percent.

The CPI-U-X1 was 265.5 (1967=100) in August 1982, up 0.2 percent over the month and up 5.9 percent over the year. Increases are unadjusted. The CPI-U-X1 incorporates the new measures of change that will become effective January 1983.

If you have any questions, please call 804-786-2379. September 1982 data will be available October 26, 1982.

The Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Va.-N.C. Area Wage Survey is available and may be obtained for $4.50 by contacting:

U. S. DEPARTMENT OF LABOR - BLS
INFORMATION OFFICE
P. O. BOX 13309
PHILADELPHIA, PA 19101

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1971 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.6	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.8	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	415.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.0	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,144.8	398.9	23.8	102.0	116.9	465.5	105.7	418.5	513.6
April	2,157.1	398.3	24.0	104.8	117.2	469.8	105.7	423.9	513.3
May	2,165.8	396.7	23.7	107.2	118.3	473.9	106.2	425.8	513.8
June	2,180.9	397.8	23.0	108.6	118.4	477.3	107.2	432.0	516.5
July	2,167.2	395.8	22.4	110.0	117.4	477.1	107.5	433.5	503.5
August	2,164.0	396.8	22.4	110.7	118.2	475.9	107.2	432.1	500.8

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	936.3	939.2	926.7	- 2.9	9.6
MANUFACTURING	141.9	142.1	146.6	- .2	- 4.7
DURABLE GOODS	45.4	45.2	47.0	.2	- 1.6
LUMBER AND WOOD PRODUCTS	3.5	3.6	4.0	- .1	- .5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.1	1.1	1.6	.0	- .5
WOOD CONTAINERS	0.4	0.5	0.4	- .1	.0
WOOD BLDGS. & MOBILE HOMES	0.4	0.3	0.3	.1	.1
MISC. WOOD PRODUCTS	0.5	0.5	0.6	.0	- .1
FURNITURE AND FIXTURES	8.6	8.5	9.1	.1	- .5
HOUSEHOLD AND OFFICE FURNITURE	8.3	8.1	8.7	.2	- .4
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.6	.0	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.1	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.5	0.4	0.4	.1	.1
PRIMARY METAL INDUSTRIES	1.6	1.6	1.8	.0	- .2
FABRICATED METAL PRODUCTS	3.8	3.7	3.7	.1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.5	1.7	.0	- .2
MACHINERY EXCEPT ELECTRICAL	2.1	2.2	2.3	- .1	- .2
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.6	.0	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.6	15.6	16.1	.0	- .5
COMMUNICATION EQUIPMENT	5.0	5.0	5.0	.0	.0
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.5	2.5	.0	.0
TRANSPORTATION EQUIPMENT	5.3	5.3	5.2	.0	.1
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	1.9	.0	.1
MISC. MANUFACTURING INDUSTRIES	1.1	1.1	1.3	.0	- .2
NONDURABLE GOODS	96.5	96.8	99.6	- .3	- 3.1
FOOD & KINDRED PRODUCTS	15.0	15.1	14.7	- .1	.3
MEAT PRODUCTS	6.2	6.0	5.9	.2	.3
DAIRY PRODUCTS	0.6	0.6	0.6	.0	.0
PRESERVED FRUITS AND VEGETABLES	2.0	2.0	1.5	.0	.5
BAKERY PRODUCTS	1.2	1.2	1.2	.0	.0
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	6.5	5.7	6.3	.8	.2
CIGARETTES	5.2	5.2	5.2	.0	.0
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	1.2	0.3	0.9	.9	.3
TEXTILE MILL PRODUCTS	22.2	22.3	24.0	- .1	- 1.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.0	8.1	8.7	- .1	- .7
NARROW FABRIC MILLS	0.4	0.4	0.5	.0	- .1
KNITTING MILLS	10.5	10.2	10.4	.3	.1
TEXTILE FINISHING EXCEPT WOOL	1.4	1.4	1.8	.0	- .4
YARN AND THREAD MILLS	1.1	1.1	1.4	.0	- .3
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.4	29.3	29.1	- .9	- .7
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.4	9.9	10.2	- .5	- .8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.6	16.4	- .3	- .1
MISC. FABRICATED TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PAPER & ALLIED PRODUCTS	2.5	2.6	2.8	- .1	- .3
PULP, PAPER & PAPERBOARD	0.8	0.8	0.9	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.8	1.8	- .1	- .1
MISC. CONVERTED PAPER PRODUCTS	1.0	1.1	1.2	- .1	- .2
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.5	8.4	8.2	.1	.3
NEWSPAPER AND PERIODICALS	3.2	3.2	3.2	.0	.0
COMMERCIAL PRINTING	2.6	2.5	2.5	.1	.1
CHEMICALS & ALLIED PRODUCTS	8.5	8.5	9.1	.0	- .6
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.9	4.9	5.4	.0	- .5
DRUGS	1.3	1.3	1.2	.0	.1
AGRICULTURAL CHEMICALS	0.3	0.3	0.4	.0	- .1
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.9	.0	- .1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.5	2.4	2.8	.1	- .3
MISC. PLASTICS PRODUCTS	1.7	1.7	1.8	.0	- .1
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.9	.0	- .2
LEATHER & LEATHER PRODUCTS	2.4	2.6	2.7	- .2	- .3

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	NET CHANGE FROM AUG. 1981
NONMANUFACTURING	794.3	797.2	780.0	- 2.9	14.3
MINING	1.1	1.1	1.0	.0	.1
BITUMINOUS COAL AND LIGNITE MINING	1.0	1.0	0.9	.0	.1
CONSTRUCTION	9.4	9.4	9.8	.0	- .4
TRANSPORTATION & PUBLIC UTILITIES	31.8	31.7	31.0	.1	.8
RAILROAD TRANSPORTATION	1.8	1.7	1.9	.1	- .1
TRUCKING & WAREHOUSING	3.3	3.2	3.4	.1	- .1
TRANSPORTATION BY AIR	4.6	4.6	4.4	.0	.2
COMMUNICATION	16.2	16.2	15.8	.0	.4
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	3.9	.0	.4
WHOLESALE & RETAIL TRADE	215.9	216.7	210.2	- .8	5.7
WHOLESALE TRADE	27.8	27.6	26.6	.2	1.2
WHOLESALE TRADE - DURABLE GOODS	16.4	16.3	16.1	.1	.3
WHOLESALE TRADE - NONDURABLE GOODS	11.5	11.3	10.5	.2	1.0
RETAIL TRADE	188.0	189.1	183.6	- 1.1	4.4
GENERAL MERCHANDISE STORES	38.6	39.3	40.6	- .7	- 2.0
DEPARTMENT STORES	29.9	30.6	31.6	- .7	- 1.7
VARIETY STORES	7.5	7.6	7.7	- .1	- .2
FOOD STORES	23.3	23.5	23.6	- .2	- .3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.1	9.1	8.7	.0	.4
FURNITURE AND HOME FURNISHING STORES	6.4	6.2	5.9	.2	.5
MISCELLANEOUS RETAIL	27.9	27.9	27.1	.0	.8
FINANCE, INSURANCE AND REAL ESTATE	63.4	63.7	62.8	- .3	.6
BANKING	25.7	25.9	24.8	- .2	.9
INSURANCE CARRIERS	11.3	11.3	11.3	.0	.0
REAL ESTATE	10.2	10.2	10.9	.0	- .7
SERVICES	242.5	243.4	239.5	- .9	3.0
PERSONAL SERVICES	14.6	14.5	15.0	.1	- .4
BUSINESS SERVICES	33.8	33.8	34.2	.0	- .4
AUTO & MISC. REPAIR SERVICE	4.0	4.1	3.9	- .1	.1
HEALTH SERVICES	93.9	93.9	91.3	.0	2.6
GOVERNMENT	230.3	231.2	225.6	- .9	4.7
FEDERAL GOVERNMENT	58.9	59.5	56.2	- .6	2.7
STATE & LOCAL GOVERNMENT	171.3	171.8	169.4	- .5	1.9
STATE GOVERNMENT	57.2	57.6	57.4	- .4	- .2
LOCAL GOVERNMENT	114.2	114.2	112.0	.0	2.2

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
MANUFACTURING	301.1	300.1	316.5	1.0	- 15.4
DURABLE GOODS	132.5	132.0	143.4	.5	- 10.9
LUMBER AND WOOD PRODUCTS	18.2	18.2	19.1	.0	- .9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.3	4.2	5.1	.1	- .8
WOOD CONTAINERS	1.4	1.6	1.7	- .2	- .3
WOOD BLDGS. & MOBILE HOMES	2.3	2.2	1.8	.1	.5
MISC. WOOD PRODUCTS	1.8	1.8	2.1	.0	- .3
FURNITURE AND FIXTURES	19.1	18.6	21.7	.5	- 2.6
HOUSEHOLD AND OFFICE FURNITURE	18.3	17.8	20.5	.5	- 2.2
STONE, CLAY & GLASS PRODUCTS	9.0	8.9	10.1	.1	- 1.1
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.6	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.7	5.4	.0	- .7
GLASS AND GLASS PRODUCTS	1.5	1.5	1.8	.0	- .3
PRIMARY METAL INDUSTRIES	5.5	5.5	6.5	.0	- 1.0
FABRICATED METAL PRODUCTS	13.0	12.9	13.9	.1	- .9
FABRICATED STRUCTURAL METAL PRODUCTS	6.7	6.6	7.2	.1	- .5
MACHINERY EXCEPT ELECTRICAL	9.2	9.2	10.0	.0	- .8
CONSTRUCTION AND RELATED MACHINERY	2.5	2.5	2.7	.0	- .2
SPECIAL INDUSTRY MACHINERY	1.0	1.1	1.2	- .1	- .2
REFRIGERATION AND SERVICE MACHINERY	1.3	1.3	1.3	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	22.1	22.4	24.2	- .3	- 2.1
COMMUNICATION EQUIPMENT	6.1	6.2	6.4	- .1	- .3
ELECTRONIC COMPONENTS AND ACCESSORIES	3.5	3.6	3.6	- .1	- .1
TRANSPORTATION EQUIPMENT	31.9	31.7	32.7	.2	- .8
INSTRUMENTS & RELATED PRODUCTS	2.6	2.6	2.9	.0	- .3
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	2.2	.0	- .2
NONDURABLE GOODS	168.6	168.2	173.1	.4	- 4.5
FOOD & KINDRED PRODUCTS	30.2	30.4	29.3	- .2	.9
MEAT PRODUCTS	11.9	11.9	11.8	.0	.1
DAIRY PRODUCTS	1.5	1.5	1.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	3.5	3.4	2.7	.1	.8
BAKERY PRODUCTS	2.2	2.2	2.3	.0	- .1
BEVERAGES	2.8	2.7	2.6	.1	.2
TOBACCO MANUFACTURES	14.8	13.1	13.9	1.7	.9
CIGARETTES	11.9	11.9	11.5	.0	.4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	2.6	0.8	2.0	1.8	.6
TEXTILE MILL PRODUCTS	36.3	36.2	39.6	.1	- 3.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.7	15.5	16.8	.2	- 1.1
NARROW FABRIC MILLS	0.7	0.7	0.8	.0	- .1
KNITTING MILLS	12.7	12.4	13.1	.3	- .4
TEXTILE FINISHING EXCEPT WOOL	3.4	3.4	4.3	.0	- .9
YARN AND THREAD MILLS	1.9	1.9	2.2	.0	- .3
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.4	29.3	28.8	- .9	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.3	10.1	10.2	- .6	- .7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.0	16.3	15.8	- .3	.2
MISC. FABRICATED TEXTILE PRODUCTS	1.2	1.3	1.3	- .1	- .1
PAPER & ALLIED PRODUCTS	11.1	11.2	11.7	- .1	- .6
PULP, PAPER & PAPERBOARD	5.4	5.4	5.8	.0	- .4
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.5	5.5	5.6	.0	- .1
MISC. CONVERTED PAPER PRODUCTS	2.2	2.4	2.3	- .2	- .1
PAPERBOARD CONTAINERS AND BOXES	3.2	3.1	3.3	.1	- .1
PRINTING AND PUBLISHING	14.0	14.2	13.9	- .2	.1
NEWSPAPER AND PERIODICALS	2.9	3.0	3.0	- .1	- .1
COMMERCIAL PRINTING	7.2	7.3	7.1	- .1	.1
CHEMICALS & ALLIED PRODUCTS	22.0	21.9	23.1	.1	- 1.1
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.3	0.4	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	14.2	14.2	15.4	.0	- 1.2
DRUGS	2.0	2.0	1.7	.0	.3
AGRICULTURAL CHEMICALS	0.7	0.7	0.6	.0	.1
MISC. CHEMICAL PRODUCTS	2.6	2.6	2.8	.0	- .2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	8.8	9.0	9.7	- .2	- .9
MISC. PLASTICS PRODUCTS	4.8	4.5	4.8	.3	.0
RUBBER & RUBBER PRODUCTS	3.8	4.3	4.7	- .5	- .9
LEATHER & LEATHER PRODUCTS	3.0	3.1	3.2	- .1	- .2

See footnote Table A-1.

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	NET CHANGE FROM AUG. 1981
TOTAL NONAGRICULTURAL	26.7	26.5	26.7	.2	.0
MANUFACTURING	8.9	8.9	9.4	.0	- .5
DURABLE GOODS	4.4	4.4	4.8	.0	- .4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.3	0.3	- .1	- .1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.0	2.4	.1	- .3
OTHER DURABLE GOODS	1.9	2.0	2.0	- .1	- .1
NONDURABLE GOODS	4.5	4.5	4.6	.0	- .1
FOOD & KINDRED PRODUCTS	1.7	1.7	1.7	.0	.0
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.9	2.0	- .1	- .2
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.5	0.5	0.4	.0	.1
NONMANUFACTURING	17.8	17.6	17.3	.2	.5
CONSTRUCTION	0.7	0.7	1.0	.0	- .3
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	.0	.1
WHOLESALE & RETAIL TRADE	7.2	7.0	6.4	.2	.8
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	5.8	5.6	5.0	.2	.8
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.6	3.5	3.4	.1	.2
GOVERNMENT	4.2	4.3	4.5	- .1	- .3
STATE & LOCAL GOVERNMENT	3.7	3.8	4.0	- .1	- .3

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	NET CHANGE FROM AUG. 1981
TOTAL NONAGRICULTURAL	68.0	68.6	69.6	- .6	- 1.6
MANUFACTURING	26.2	26.8	28.6	- .6	- 2.4
DURABLE GOODS	16.7	17.1	18.6	- .4	- 1.9
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.4	3.6	4.1	- .2	- .7
OTHER DURABLE GOODS	13.3	13.4	14.6	- .1	- 1.3
NONDURABLE GOODS	9.5	9.8	10.0	- .3	- .5
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.8	1.8	2.0	.0	- .2
APPAREL & OTHER TEXTILE PRODUCTS	1.8	2.0	1.9	- .2	- .1
PAPER & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	3.2	3.2	3.4	.0	- .2
NONMANUFACTURING	41.8	41.7	41.0	.1	.8
CONSTRUCTION	2.7	2.7	2.9	.0	- .2
TRANSPORTATION & PUBLIC UTILITIES	2.6	2.7	2.7	- .1	- .1
WHOLESALE & RETAIL TRADE	12.5	12.3	12.0	.2	.5
WHOLESALE TRADE	2.5	2.5	2.3	.0	.2
RETAIL TRADE	10.0	9.9	9.7	.1	.3
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.4	.0	- .1
SERVICES & MINING	11.3	11.4	10.6	- .1	.7
GOVERNMENT	9.3	9.3	9.4	.0	- .1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	156.9	156.1	153.2	.8	3.7
MANUFACTURING	36.2	35.8	34.3	.4	1.9
DURABLE GOODS	30.1	29.7	28.3	.4	1.8
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
TRANSPORTATION EQUIPMENT	26.5	26.1	24.4	.4	2.1
OTHER DURABLE GOODS	3.1	3.1	3.4	.0	- .3
NONDURABLE GOODS	6.2	6.1	6.0	.1	.2
FOOD & KINDRED PRODUCTS	2.7	2.6	2.4	.1	.3
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.5	.0	- .1
PRINTING AND PUBLISHING	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS	1.9	1.9	2.0	.0	- .1
NONMANUFACTURING	120.7	120.3	118.9	.4	1.8
CONSTRUCTION	6.6	6.8	7.0	- .2	- .4
TRANSPORTATION & PUBLIC UTILITIES	5.3	5.3	5.0	.0	.3
WHOLESALE & RETAIL TRADE	30.2	29.7	29.2	.5	1.0
WHOLESALE TRADE	3.9	3.9	3.7	.0	.2
RETAIL TRADE	26.3	25.9	25.4	.4	.9
FINANCE, INSURANCE AND REAL ESTATE	5.2	5.1	5.0	.1	.2
SERVICES & MINING	33.1	33.1	33.3	.0	- .2
GOVERNMENT	40.3	40.3	39.4	.0	.9
FEDERAL GOVERNMENT	17.5	17.5	17.3	.0	.2
STATE & LOCAL GOVERNMENT	22.8	22.8	22.0	.0	.8

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	290.7	291.8	293.4	- 1.1	- 2.7
MANUFACTURING	27.9	28.6	30.0	- .7	- 2.1
DURABLE GOODS	16.5	16.7	18.1	- .2	- 1.6
LUMBER AND WOOD PRODUCTS	1.5	1.4	1.5	.1	.0
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	.0	- .1
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.3	.0	- .1
TRANSPORTATION EQUIPMENT	7.1	7.3	8.2	- .2	- 1.1
OTHER DURABLE GOODS	4.0	4.0	4.3	.0	- .3
NONDURABLE GOODS	11.5	11.9	12.0	- .4	- .5
FOOD & KINDRED PRODUCTS	5.7	6.1	5.9	- .4	- .2
APPAREL & OTHER TEXTILE PRODUCTS	0.8	0.9	1.1	- .1	- .3
PRINTING AND PUBLISHING	2.6	2.6	2.4	.0	.2
CHEMICALS & ALLIED PRODUCTS	1.1	1.1	1.2	.0	- .1
AGRICULTURAL CHEMICALS	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	1.2	1.2	1.4	.0	- .2
NONMANUFACTURING	262.8	263.2	263.3	- .4	- .5
CONSTRUCTION	17.3	17.1	17.9	.2	- .6
TRANSPORTATION & PUBLIC UTILITIES	20.1	20.3	19.9	- .2	.2
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	- .1
WHOLESALE & RETAIL TRADE	71.8	71.7	71.6	.1	.2
WHOLESALE TRADE	14.8	14.9	15.1	- .1	- .3
RETAIL TRADE	57.0	56.8	56.4	.2	.6
FINANCE, INSURANCE AND REAL ESTATE	15.3	15.3	15.1	.0	.2
BANKING	4.9	5.0	4.7	- .1	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.3	3.2	.0	.1
SERVICES & MINING	62.1	62.1	60.5	.0	1.6
PERSONAL SERVICES	4.7	4.7	4.6	.0	.1
GOVERNMENT	76.2	76.7	78.4	- .5	- 2.2
FEDERAL GOVERNMENT	37.7	38.2	37.2	- .5	.5
STATE & LOCAL GOVERNMENT	38.4	38.5	41.2	- .1	- 2.8

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	AUG. 1982	JULY 1982	AUG. 1981	JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	477.4	477.8	467.4	- .4	10.0
MANUFACTURING	21.9	21.8	20.2	.1	1.7
DURABLE GOODS	13.3	13.3	12.5	.0	.8
STONE, CLAY & GLASS PRODUCTS	0.9	0.8	1.0	.1	- .1
FABRICATED METAL PRODUCTS	0.9	0.9	1.1	.0	- .2
MACHINERY EXCEPT ELECTRICAL	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	8.4	8.4	7.3	.0	1.1
OTHER DURABLE GOODS	2.4	2.4	2.4	.0	.0
NONDURABLE GOODS	8.6	8.5	7.7	.1	.9
FOOD & KINDRED PRODUCTS	1.0	1.1	1.1	- .1	- .1
PRINTING AND PUBLISHING	5.7	5.7	5.0	.0	.7
OTHER NONDURABLE GOODS	1.8	1.8	1.6	.0	.2
NONMANUFACTURING	455.5	456.0	447.2	- .5	8.3
MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	27.3	27.3	30.1	.0	- 2.8
TRANSPORTATION & PUBLIC UTILITIES	32.6	32.6	32.7	.0	- .1
TRANSPORTATION BY AIR	8.6	8.5	8.8	.1	- .2
ELECTRIC, GAS & SANITARY SERVICES	3.8	3.8	3.8	.0	.0
WHOLESALE & RETAIL TRADE	114.6	114.9	111.9	- .3	2.7
WHOLESALE TRADE	22.9	22.7	21.7	.2	1.2
RETAIL TRADE	91.7	92.2	90.2	- .5	1.5
GENERAL MERCHANDISE STORES	13.3	13.4	13.2	- .1	.1
FOOD STORES	10.0	10.0	10.2	.0	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.1	11.2	11.4	- .1	- .3
APPAREL & ACCESSORY STORES	6.0	6.2	6.0	- .2	.0
EATING & DRINKING PLACES	29.2	29.3	28.6	- .1	.6
FINANCE, INSURANCE AND REAL ESTATE	29.9	29.9	29.8	.0	.1
BANKING	6.7	6.8	6.7	- .1	.0
SERVICES	128.9	128.8	125.6	.1	3.3
BUSINESS SERVICES	45.1	45.0	43.3	.1	1.8
GOVERNMENT	121.8	122.2	116.8	- .4	5.0
FEDERAL GOVERNMENT	68.7	69.2	65.9	- .5	2.8
STATE & LOCAL GOVERNMENT	53.1	53.0	50.9	.1	2.2

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	AUG. 1982	JULY 1982	AUG. 1981	JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	44.9	44.8	43.5	.1	1.4
MANUFACTURING	9.9	9.9	10.1	.0	- .2
DURABLE GOODS	2.2	1.9	2.3	.3	- .1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.5	0.3	0.3	.2	.2
STONE, CLAY & GLASS PRODUCTS	0.1	0.1	0.2	.0	- .1
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.4	1.4	1.6	.0	- .2
NONDURABLE GOODS	7.7	7.9	7.8	- .2	- .1
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.1	0.3	0.1	- .2	.0
CHEMICALS & ALLIED PRODUCTS	3.2	3.2	3.6	.0	- .4
OTHER NONDURABLE GOODS	4.1	4.1	3.8	.0	.3
NONMANUFACTURING	35.0	34.9	33.4	.1	1.6
CONSTRUCTION	2.2	1.9	2.0	.3	.2
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.2	.0	.0
WHOLESALE & RETAIL TRADE	9.3	9.4	8.8	- .1	.5
WHOLESALE TRADE	1.1	1.1	1.2	.0	- .1
RETAIL TRADE	8.2	8.3	7.6	- .1	.6
FINANCE, INSURANCE AND REAL ESTATE	1.3	1.3	1.2	.0	.1
SERVICES & MINING	7.4	7.1	6.7	.3	.7
GOVERNMENT	13.6	13.9	13.4	- .3	.2
FEDERAL GOVERNMENT	5.4	5.6	5.3	- .2	.1
STATE & LOCAL GOVERNMENT	8.2	8.3	8.1	- .1	.1

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	326.2	326.7	325.4	- .5	.8
MANUFACTURING	54.0	54.1	57.2	- .1	- 3.2
DURABLE GOODS	14.9	15.3	17.3	- .4	- 2.4
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.5	.0	- .1
FURNITURE AND FIXTURES	1.1	1.2	1.8	- .1	- .7
STONE, CLAY & GLASS PRODUCTS	1.0	1.0	9.3	.0	- .3
FABRICATED METAL PRODUCTS	2.2	2.3	2.5	- .1	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	1.7	1.7	1.8	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.1	2.2	2.2	- .1	- .1
OTHER DURABLE GOODS	7.2	7.2	8.0	.0	- .8
NONDURABLE GOODS	39.1	38.8	39.9	.3	- .8
FOOD & KINDRED PRODUCTS	3.9	3.9	4.2	.0	- .3
BAKERY PRODUCTS	1.4	1.4	1.5	.0	- .1
TOBACCO MANUFACTURES	13.6	13.3	14.2	.3	- .6
CIGARETTES	12.1	12.1	12.8	.0	- .7
TOBACCO STEMMING AND REDRYING	1.1	0.8	1.0	.3	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.1	2.0	.0	.1
PAPER & ALLIED PRODUCTS	4.0	4.0	4.2	.0	- .2
PRINTING AND PUBLISHING	5.7	5.7	5.5	.0	.2
COMMERCIAL PRINTING	3.4	3.4	3.2	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.2	8.2	8.3	.0	- .1
OTHER NONDURABLE GOODS	1.6	1.6	1.6	.0	.0
NONMANUFACTURING	272.2	272.6	268.2	- .4	4.0
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	17.4	17.4	18.2	.0	- .8
TRANSPORTATION & PUBLIC UTILITIES	19.6	19.8	19.9	- .2	- .3
WHOLESALE & RETAIL TRADE	77.8	77.7	76.1	.1	1.7
WHOLESALE TRADE	23.4	23.3	23.9	.1	- .5
RETAIL TRADE	54.4	54.4	52.2	.0	2.2
GENERAL MERCHANDISE STORES	11.7	11.9	10.5	- .2	1.2
FOOD STORES	7.3	7.3	7.4	.0	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.8	5.8	5.7	.2	.3
FINANCE, INSURANCE AND REAL ESTATE	26.4	26.4	26.6	.0	- .2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.2	10.2	10.3	.0	- .3
SERVICES	62.8	62.9	61.4	- .1	1.4
GOVERNMENT	67.9	68.1	65.8	- .2	2.1
FEDERAL GOVERNMENT	9.3	9.5	9.2	- .2	.1
STATE & LOCAL GOVERNMENT	58.6	58.6	56.6	.0	2.0

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	102.0	101.7	103.1	.3	- 1.1
MANUFACTURING	19.6	19.9	21.2	- .3	- 1.6
DURABLE GOODS	11.1	11.1	12.0	.0	- .9
FURNITURE AND FIXTURES	1.4	1.3	1.4	.1	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.4	2.3	2.4	.1	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.0	0.9	1.1	.1	- .1
MACHINERY EXCEPT ELECTRICAL	1.0	1.1	1.7	- .1	- .7
OTHER DURABLE GOODS	6.3	6.3	6.6	.0	- .3
NONDURABLE GOODS	8.4	8.8	9.2	- .4	- .8
FOOD & KINDRED PRODUCTS	1.9	1.9	1.8	.0	.1
TEXTILE MILL PRODUCTS	1.8	1.8	1.9	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	2.0	.0	- .2
PRINTING AND PUBLISHING	0.9	0.9	1.0	.0	- .1
OTHER NONDURABLE GOODS	2.1	2.5	2.6	- .4	- .5
NONMANUFACTURING	82.5	81.8	81.9	.7	.6
MINING	0.1	0.1	0.2	.0	- .1
CONSTRUCTION	4.7	4.5	4.8	.2	- .1
TRANSPORTATION & PUBLIC UTILITIES	9.9	9.3	10.0	.6	- .1
WHOLESALE & RETAIL TRADE	25.7	25.5	25.2	.2	.5
WHOLESALE TRADE	7.5	7.6	7.4	- .1	.1
RETAIL TRADE	18.1	18.0	17.7	.1	.4
FINANCE, INSURANCE AND REAL ESTATE	6.1	6.1	6.2	.0	- .1
SERVICES	21.0	21.1	20.9	- .1	.1
GOVERNMENT	15.0	15.2	14.7	- .2	.3
FEDERAL GOVERNMENT	3.3	3.3	3.3	.0	.0
STATE & LOCAL GOVERNMENT	11.7	11.9	11.5	- .2	.2

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary July 1982	Revised June 1982	July 1981
UNITED STATES			
Civilian Labor Force	112,526,000	111,569,000	110,742,000
Employed	101,490,000	100,683,000	102,612,000
Unemployed	11,036,000	10,886,000	8,130,000
Rate	9.8	9.8	7.3
VIRGINIA			
Civilian Labor Force	2,662,500	2,673,400	2,638,700
Employed	2,459,600	2,475,500	2,475,600
Unemployed	202,900	197,900	163,100
Rate	7.6	7.4	6.2
BRISTOL AREA			
Civilian Labor Force	38,640	37,460	39,690
Employed	34,420	34,440	36,480
Unemployed	4,220	3,020	3,210
Rate	10.9	8.1	8.1
LYNCHBURG SMSA			
Civilian Labor Force	76,050	76,390	73,840
Employed	69,730	70,140	69,020
Unemployed	6,320	6,250	4,820
Rate	8.3	8.2	6.5
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	173,080	173,620	170,550
Employed	162,090	162,160	159,160
Unemployed	10,990	11,460	11,390
Rate	6.4	6.6	6.7
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	345,980	345,310	341,180
Employed	321,290	320,590	319,200
Unemployed	24,690	24,720	21,980
Rate	7.1	7.2	6.4
NORTHERN VIRGINIA AREA			
Civilian Labor Force	626,700	627,200	622,400
Employed	597,900	598,100	597,200
Unemployed	28,800	29,100	25,200
Rate	4.6	4.6	4.1
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,350	60,580	57,660
Employed	54,150	55,350	52,870
Unemployed	5,200	5,230	4,790
Rate	8.8	8.6	8.3
RICHMOND SMSA			
Civilian Labor Force	340,750	344,110	336,260
Employed	320,780	323,590	321,120
Unemployed	19,970	20,520	15,140
Rate	5.9	6.0	4.5
ROANOKE SMSA			
Civilian Labor Force	112,890	112,670	112,580
Employed	103,780	104,640	105,540
Unemployed	9,110	8,030	7,040
Rate	8.1	7.1	6.2

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981
MANUFACTURING	$284.06	$283.71	$275.52	38.7	38.6	39.7	$7.34	$7.35	$6.94
DURABLE GOODS	290.66	287.39	278.88	39.6	39.1	40.3	7.34	7.35	6.92
LUMBER AND WOOD PRODUCTS	216.37	211.38	196.61	39.7	39.0	38.4	5.45	5.42	5.12
FURNITURE AND FIXTURES	182.28	180.81	177.47	37.2	36.9	37.6	4.90	4.90	4.72
HOUSEHOLD AND OFFICE FURNITURE	180.07	178.61	176.30	36.9	36.6	37.4	4.88	4.88	4.73
STONE, CLAY & GLASS PRODUCTS	256.58	256.80	257.58	38.7	38.5	40.5	6.63	6.67	6.36
STRUCTURAL CLAY PRODUCTS	273.84	246.24	249.99	44.6	40.7	42.3	6.14	6.05	5.91
GLASS AND GLASS PRODUCTS	282.89	276.05	282.77	39.4	38.5	41.1	7.18	7.17	6.80
PRIMARY METAL INDUSTRIES	347.77	333.46	354.96	38.9	37.3	40.8	8.94	8.94	8.70
FABRICATED METAL PRODUCTS	352.15	366.21	332.44	40.9	40.6	41.4	8.61	9.02	8.03
FABRICATED STRUCTURAL METAL PRODUCTS	323.11	323.11	321.53	41.8	40.9	42.7	7.73	7.90	7.53
MACHINERY EXCEPT ELECTRICAL	286.09	286.13	294.80	37.3	37.5	40.0	7.67	7.63	7.37
CONSTRUCTION AND RELATED MACHINERY	267.46	277.00	289.77	34.6	36.4	39.0	7.73	7.61	7.43
SPECIAL INDUSTRY MACHINERY	320.62	309.21	333.04	36.6	34.9	39.6	8.76	8.86	8.41
REFRIGERATION AND SERVICE MACHINERY	324.85	289.25	281.78	42.8	39.3	39.8	7.59	7.36	7.08
ELECTRIC & ELECTRONIC EQUIPMENT	302.64	286.48	282.74	38.8	37.4	39.6	7.80	7.66	7.14
COMMUNICATION EQUIPMENT	316.03	292.87	299.82	38.4	36.7	38.0	8.23	7.98	7.89
INSTRUMENTS & RELATED PRODUCTS	198.98	195.24	192.38	37.9	36.7	38.4	5.25	5.32	5.01
MISC. MANUFACTURING INDUSTRIES	223.35	219.71	226.59	36.2	35.9	38.8	6.17	6.12	5.84
NONDURABLE GOODS	278.54	281.51	273.14	38.0	38.3	39.3	7.33	7.35	6.95
FOOD & KINDRED PRODUCTS	251.75	264.32	245.50	37.8	39.1	38.6	6.66	6.76	6.36
TOBACCO MANUFACTURES	413.90	435.05	390.25	38.9	38.5	39.3	10.64	11.30	9.93
CIGARETTES	449.30	449.30	422.14	38.8	38.8	39.9	11.58	11.58	10.58
TEXTILE MILL PRODUCTS	220.60	212.99	227.13	37.2	36.1	40.2	5.93	5.90	5.65
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	241.40	231.77	256.94	39.9	38.5	42.4	6.05	6.02	6.06
KNITTING MILLS	193.38	190.89	189.63	33.0	32.3	37.7	5.86	5.91	5.03
YARN AND THREAD MILLS	197.00	191.00	203.04	39.4	38.2	42.3	5.00	5.00	4.80
MISC. TEXTILE GOODS	239.71	254.75	236.81	41.4	42.6	41.4	5.79	5.98	5.72
APPAREL & OTHER TEXTILE PRODUCTS	157.85	171.59	162.17	35.0	36.9	35.8	4.51	4.65	4.53
MENS & BOYS SUITS, COATS AND FURNISHINGS	173.40	180.22	169.18	36.2	35.9	35.1	4.79	5.02	4.82
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	141.53	161.55	150.25	33.3	36.8	34.7	4.25	4.39	4.33
PAPER & ALLIED PRODUCTS	381.39	363.31	347.75	41.5	40.1	41.3	9.19	9.06	8.42
PULP, PAPER & PAPERBOARD	450.47	435.56	399.02	42.1	41.8	40.8	10.70	10.42	9.78
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	313.70	293.37	296.65	40.9	38.5	41.9	7.67	7.62	7.08
PRINTING AND PUBLISHING	324.10	320.57	327.71	38.4	38.3	38.6	8.44	8.37	8.49
NEWSPAPER AND PERIODICALS	292.07	268.15	255.34	36.6	33.9	34.0	7.98	7.91	7.51
CHEMICALS & ALLIED PRODUCTS	389.37	390.86	366.63	40.9	41.1	41.9	9.52	9.51	8.75
PLASTICS MATERIALS AND SYNTHETICS	393.19	387.84	379.48	41.0	40.4	42.4	9.59	9.60	8.95
AGRICULTURAL CHEMICALS	269.50	232.05	246.53	38.5	35.7	38.4	7.00	6.50	6.42
LEATHER & LEATHER PRODUCTS	143.85	159.71	144.87	35.0	38.3	36.4	4.11	4.17	3.98

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981
MANUFACTURING	$238.38	$244.69	$224.63	37.6	37.3	37.5	$6.34	$6.56	$5.99
DURABLE GOODS	302.24	310.03	274.22	39.1	38.9	39.4	7.73	7.97	6.96
FABRICATED METAL PRODUCTS	365.72	402.23	329.22	38.7	38.9	40.1	9.45	10.34	8.21
MACHINERY & TRANSPORTATION EQUIPMENT	269.18	276.05	259.23	38.4	39.1	39.1	7.01	7.06	6.63
NONDURABLE GOODS	169.20	175.02	172.53	36.0	35.5	35.5	4.70	4.93	4.86
FOOD & KINDRED PRODUCTS	199.82	203.69	197.74	36.8	36.9	35.5	5.43	5.52	5.57
APPAREL & OTHER TEXTILE PRODUCTS	126.85	142.38	146.46	34.1	33.5	34.3	3.72	4.25	4.27

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,600 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981
MANUFACTURING	$260.59	$242.56	$274.69	36.6	34.8	40.1	$7.12	$6.97	$6.85
DURABLE GOODS	271.11	240.10	288.55	36.1	32.8	40.5	7.51	7.32	7.16
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	148.26	139.56	180.69	29.3	27.8	36.8	5.06	5.02	4.91
NONDURABLE GOODS	246.55	245.34	254.56	37.3	37.4	39.9	6.61	6.56	6.38
FOOD & KINDRED PRODUCTS	306.68	253.98	248.13	42.3	34.0	39.7	7.25	7.47	6.25
TEXTILE MILL PRODUCTS	240.77	238.29	249.08	39.6	39.0	40.5	6.08	6.11	6.15
APPAREL & OTHER TEXTILE PRODUCTS	110.83	131.75	144.14	26.2	31.0	34.9	4.23	4.25	4.13
PAPER & ALLIED PRODUCTS	375.99	370.27	375.55	45.3	45.1	48.9	8.30	8.21	7.68

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,300 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981
MANUFACTURING	$324.02	$308.04	$292.03	42.3	40.8	40.9	$7.66	$7.55	$7.14
DURABLE GOODS	359.92	337.40	319.70	44.0	41.5	42.4	8.18	8.13	7.54
LUMBER AND WOOD PRODUCTS	254.07	232.87	235.19	42.7	37.2	41.7	5.95	6.26	5.64
STONE, CLAY & GLASS PRODUCTS	304.41	272.16	279.71	43.8	40.5	41.5	6.95	6.72	6.74
FABRICATED METAL PRODUCTS	244.99	256.47	215.84	40.9	41.5	38.0	5.99	6.18	5.68
MACHINERY EXCEPT ELECTRICAL	249.68	263.45	250.85	37.1	38.8	40.2	6.73	6.79	6.24
TRANSPORTATION EQUIPMENT	459.62	416.25	392.71	49.0	45.0	45.4	9.38	9.25	8.65
NONDURABLE GOODS	259.77	258.19	239.65	39.3	39.6	38.1	6.61	6.52	6.29
FOOD & KINDRED PRODUCTS	239.91	252.23	230.12	37.9	40.1	38.1	6.33	6.29	6.04
CHEMICALS & ALLIED PRODUCTS	277.48	246.39	257.63	38.7	34.9	36.7	7.17	7.06	7.02

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,300 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981
MANUFACTURING	$313.62	$298.36	$299.65	39.4	38.3	39.9	$7.96	$7.79	$7.51
DURABLE GOODS	293.93	280.47	284.20	40.1	38.9	40.6	7.33	7.21	7.00
STONE, CLAY & GLASS PRODUCTS	240.79	232.32	238.10	37.8	36.3	37.7	6.37	6.40	6.13
FABRICATED METAL PRODUCTS	360.55	296.90	331.68	44.9	36.7	43.3	8.03	8.09	7.66
ELECTRIC & ELECTRONIC EQUIPMENT	298.74	287.43	297.35	40.7	40.2	42.6	7.34	7.15	6.98
NONDURABLE GOODS	340.36	323.88	323.98	38.2	37.4	38.8	8.91	8.66	8.35
FOOD & KINDRED PRODUCTS	319.90	308.39	324.53	40.7	40.9	41.5	7.86	7.54	7.82

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,600 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981
MANUFACTURING	$378.30	$394.79	$352.80	39.0	40.7	40.0	$9.70	$9.70	$8.82
DURABLE GOODS	186.62	181.67	190.68	37.7	37.0	38.6	4.95	4.91	4.94
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	185.50	251.43	233.95	37.1	44.5	40.9	5.00	5.65	5.72
NONDURABLE GOODS	435.76	448.03	401.58	39.4	41.6	40.4	11.06	10.77	9.94
FOOD & KINDRED PRODUCTS	1) 233.11	253.90	206.25	1) 40.4	43.7	36.7	1) 5.77	5.81	5.62
CHEMICALS & ALLIED PRODUCTS	449.15	502.38	421.67	40.5	45.3	41.3	11.09	11.09	10.21

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 7,800 production workers.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981
MANUFACTURING	$358.16	$360.06	$345.84	39.1	38.8	39.3	$9.16	$9.28	$8.80
DURABLE GOODS	327.15	336.04	322.78	38.9	37.8	39.8	8.41	8.89	8.11
LUMBER AND WOOD PRODUCTS	207.87	182.17	217.83	41.0	35.1	41.1	5.07	5.19	5.30
FURNITURE AND FIXTURES	186.87	185.20	190.24	40.1	36.6	39.8	4.66	5.06	4.78
FABRICATED METAL PRODUCTS	345.58	453.86	363.38	37.0	39.5	39.2	9.34	11.49	9.27
FABRICATED STRUCTURAL METAL PRODUCTS	365.42	511.22	397.32	36.8	40.8	39.3	9.93	12.53	10.11
NONDURABLE GOODS	368.87	367.93	355.54	39.2	39.1	39.2	9.41	9.41	9.07
FOOD & KINDRED PRODUCTS	262.75	261.30	235.60	39.1	39.0	38.0	6.72	6.70	6.20
TOBACCO MANUFACTURES	412.44	409.96	412.85	37.7	37.1	37.6	10.94	11.05	10.98
CIGARETTES	416.25	416.25	422.24	37.5	37.5	37.7	11.10	11.10	11.20
APPAREL & OTHER TEXTILE PRODUCTS	182.66	180.01	190.29	38.7	38.3	41.1	4.72	4.70	4.63
PAPER & ALLIED PRODUCTS	367.79	352.08	334.05	41.7	40.1	42.5	8.82	8.78	7.86
PRINTING AND PUBLISHING	331.08	340.10	354.43	37.2	38.3	38.4	8.90	8.88	9.23
CHEMICALS & ALLIED PRODUCTS	423.33	429.48	386.56	41.3	41.9	40.1	10.25	10.25	9.64

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,000 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981
MANUFACTURING	$249.31	$252.50	$247.02	39.2	38.2	38.9	$6.36	$6.61	$6.35
DURABLE GOODS	270.38	266.17	253.84	39.3	39.2	39.6	6.88	6.79	6.41
FABRICATED METAL PRODUCTS	273.55	248.52	252.70	41.7	39.7	41.7	6.56	6.26	6.06
FABRICATED STRUCTURAL METAL PRODUCTS	279.97	248.86	264.17	42.1	40.4	42.2	6.65	6.16	6.26
NONDURABLE GOODS	222.30	237.07	239.27	39.0	37.1	38.1	5.70	6.39	6.28
FOOD & KINDRED PRODUCTS	274.78	262.70	268.94	42.8	42.1	44.6	6.42	6.24	6.03
TEXTILE MILL PRODUCTS	220.92	191.52	209.27	39.1	36.0	40.4	5.65	5.32	5.18

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,200 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.(	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8						

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	AUG. 1982	JULY 1982	AUG. 1981	JULY 1981
TOTAL NONAGRICULTURAL	2,153.2	2,150.0	2,157.4	2,154.5
MANUFACTURING	396.0	397.4	411.5	412.1
DURABLE GOODS	178.5	178.6	189.0	189.3
LUMBER AND WOOD PRODUCTS	21.1	21.1	22.2	22.5
FURNITURE AND FIXTURES	23.2	23.0	26.1	26.3
HOUSEHOLD AND OFFICE FURNITURE	22.0	21.7	24.5	24.7
STONE, CLAY & GLASS PRODUCTS	11.5	11.4	12.7	12.6
GLASS AND GLASS PRODUCTS	1.9	1.8	2.2	2.1
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.7	0.7
PRIMARY METAL INDUSTRIES	10.5	10.9	11.8	11.1
FABRICATED METAL PRODUCTS	19.3	19.3	20.8	21.0
FABRICATED STRUCTURAL METAL PRODUCTS	11.6	11.6	12.6	12.7
MACHINERY EXCEPT ELECTRICAL	13.5	13.6	14.9	14.7
CONSTRUCTION AND RELATED MACHINERY	4.1	4.2	4.7	4.8
SPECIAL INDUSTRY MACHINERY	1.7	1.8	1.9	1.8
REFRIGERATION AND SERVICE MACHINERY	1.8	1.9	2.1	2.0
ELECTRIC & ELECTRONIC EQUIPMENT	35.1	35.3	36.3	36.3
COMMUNICATION EQUIPMENT	10.2	10.2	9.9	10.0
TRANSPORTATION EQUIPMENT	38.0	37.5	37.8	37.8
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.1	4.1
MISC. MANUFACTURING INDUSTRIES	2.3	2.5	2.6	2.7
NONDURABLE GOODS	217.8	219.5	222.7	223.4
FOOD & KINDRED PRODUCTS	40.0	41.2	39.1	39.6
TOBACCO MANUFACTURES	19.8	19.3	19.2	19.0
CIGARETTES	16.5	16.4	16.4	16.4
TEXTILE MILL PRODUCTS	41.2	41.1	44.4	44.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.1	17.8	19.4	19.4
KNITTING MILLS	13.9	13.7	13.9	14.0
YARN AND THREAD MILLS	2.1	2.1	2.4	2.4
MISC. TEXTILE GOODS	1.2	1.2	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	31.3	32.6	32.1	32.9
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.3	10.9	11.0	11.4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.7	18.0	17.9	18.1
PAPER & ALLIED PRODUCTS	14.5	14.5	15.1	15.1
PULP, PAPER & PAPERBOARD	7.7	7.7	8.1	8.0
PRINTING AND PUBLISHING	23.5	23.3	22.5	22.5
NEWSPAPER AND PERIODICALS	8.6	8.5	8.1	8.0
CHEMICALS & ALLIED PRODUCTS	32.4	32.2	33.9	33.8
PLASTICS MATERIALS AND SYNTHETICS	19.6	19.4	21.0	20.9
AGRICULTURAL CHEMICALS	1.2	1.2	1.3	1.3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.6	11.9	12.6	12.2
LEATHER & LEATHER PRODUCTS	3.3	3.4	3.5	3.6
MINING	21.9	21.5	22.7	21.7
BITUMINOUS COAL AND LIGNITE MINING	19.7	19.1	20.0	18.9
CONSTRUCTION	103.2	102.8	112.6	113.4
TRANSPORTATION & PUBLIC UTILITIES	117.4	116.4	117.6	117.6
RAILROAD TRANSPORTATION	13.8	13.0	14.0	14.0
TRUCKING & WAREHOUSING	25.5	25.5	27.2	27.3
TRANSPORTATION BY AIR	11.7	11.6	11.6	11.7
COMMUNICATION	33.1	33.0	32.8	32.6
ELECTRIC, GAS & SANITARY SERVICES	18.6	18.5	17.6	17.5
WHOLESALE & RETAIL TRADE	475.0	476.6	465.8	464.7
WHOLESALE TRADE	109.2	109.4	107.3	108.0
WHOLESALE TRADE - DURABLE GOODS	66.1	65.9	65.5	65.5
WHOLESALE TRADE - NONDURABLE GOODS	43.4	43.5	42.0	42.2
RETAIL TRADE	365.7	367.2	358.3	356.6
GENERAL MERCHANDISE STORES	57.1	58.1	58.5	58.5
FOOD STORES	55.9	55.9	57.1	56.8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.1	43.4	43.2	43.1
FURNITURE AND HOME FURNISHING STORES	18.3	18.3	17.6	17.5
MISCELLANEOUS RETAIL	47.2	47.3	46.4	45.8
FINANCE, INSURANCE AND REAL ESTATE	105.3	105.4	106.1	106.0
BANKING	35.1	35.3	34.2	34.0
INSURANCE CARRIERS	20.1	20.0	20.2	20.2
REAL ESTATE	24.3	24.1	26.1	26.0
SERVICES	424.9	424.6	419.7	418.8
PERSONAL SERVICES	23.8	23.8	24.8	24.7
BUSINESS SERVICES	82.6	82.6	81.2	81.1
AUTO & MISC. REPAIR SERVICE	18.2	17.8	17.3	17.0
HEALTH SERVICES	113.7	113.4	110.7	110.1
GOVERNMENT	511.0	509.1	503.0	503.0
FEDERAL GOVERNMENT	160.8	160.5	157.6	157.6
STATE & LOCAL GOVERNMENT	349.4	347.8	345.2	344.7

Current month's estimates are preliminary and have been adjusted to 1st Quarter 1981 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	373.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	416.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	106.3	117.8	473.6	107.0	421.0	510.2
May	2,157.1	398.3	23.1	105.2	119.4	473.9	106.4	421.6	509.2
June	2,152.9	399.4	21.9	102.6	117.1	476.3	105.6	422.3	508.9
July	2,150.0	397.4	21.5	102.8	116.4	476.6	105.4	424.6	509.1
August	2,153.2	396.0	21.9	103.2	117.4	475.0	105.3	424.9	511.0

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	AUG. 1982	JULY 1982	AUG. 1981	JULY 1981
MANUFACTURING	38.8	38.9	39.8	39.7
DURABLE GOODS	39.9	39.4	40.7	40.3
LUMBER AND WOOD PRODUCTS	39.1	39.2	37.9	37.8
FURNITURE AND FIXTURES	38.0	37.3	38.4	39.4
HOUSEHOLD AND OFFICE FURNITURE	37.8	36.8	38.2	39.3
STONE, CLAY & GLASS PRODUCTS	38.6	39.1	40.4	39.7
GLASS AND GLASS PRODUCTS	39.5	38.9	41.2	40.5
STRUCTURAL CLAY PRODUCTS	43.9	41.4	41.7	38.0
PRIMARY METAL INDUSTRIES	39.2	37.8	41.0	41.0
FABRICATED METAL PRODUCTS	41.0	40.7	41.4	41.3
FABRICATED STRUCTURAL METAL PRODUCTS	41.7	40.5	42.6	42.0
MACHINERY EXCEPT ELECTRICAL	37.9	38.1	40.6	40.3
CONSTRUCTION AND RELATED MACHINERY	34.9	35.7	39.3	40.2
SPECIAL INDUSTRY MACHINERY	37.8	37.5	40.9	40.3
REFRIGERATION AND SERVICE MACHINERY	43.4	41.1	42.2	42.3
ELECTRIC & ELECTRONIC EQUIPMENT	39.6	38.1	40.5	40.6
COMMUNICATION EQUIPMENT	40.0	36.9	39.6	38.8
INSTRUMENTS & RELATED PRODUCTS	38.2	37.7	38.7	37.7
MISC. MANUFACTURING INDUSTRIES	36.3	37.3	38.9	41.2
NONDURABLE GOODS	37.9	38.6	39.2	39.1
FOOD & KINDRED PRODUCTS	37.5	38.5	38.3	38.1
TOBACCO MANUFACTURES	38.7	38.3	39.2	37.4
CIGARETTES	38.2	38.4	39.4	37.7
TEXTILE MILL PRODUCTS	37.3	36.5	40.3	40.6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	39.9	39.2	42.4	42.8
KNITTING MILLS	32.7	31.8	37.3	37.2
YARN AND THREAD MILLS	39.4	38.3	42.3	42.0
MISC. TEXTILE GOODS	41.2	42.4	41.2	41.3
APPAREL & OTHER TEXTILE PRODUCTS	35.0	37.2	35.8	35.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	35.3	34.7	34.2	34.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	34.1	37.9	35.5	35.9
PAPER & ALLIED PRODUCTS	41.8	41.0	41.6	41.8
PULP, PAPER & PAPERBOARD	43.0	42.8	41.7	41.6
PRINTING AND PUBLISHING	38.3	38.7	38.5	38.2
NEWSPAPER AND PERIODICALS	36.6	34.8	34.0	34.0
CHEMICALS & ALLIED PRODUCTS	41.1	41.9	42.2	42.2
PLASTICS MATERIALS AND SYNTHETICS	41.2	40.9	42.6	42.7
AGRICULTURAL CHEMICALS	41.2	38.3	41.0	43.6
LEATHER & LEATHER PRODUCTS	35.1	37.9	36.5	36.0

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 32
NUMBER 10

VIRGINIA

BRISTOL

RICHMOND

NORTHERN VIRGINIA

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

ROANOKE

LYNCHBURG

NEWPORT NEWS-HAMPTON

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

October 1982

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY
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Explanatory Notes

EMPLOYMENT INCREASED IN NONFARM ESTABLISHMENTS IN VIRGINIA DURING SEPTEMBER 1982

BETWEEN MID-AUGUST AND MID-SEPTEMBER 1982 EMPLOYMENT IN NONAGRICULTURAL ESTABLISHMENTS POSTED A GAIN OF 12,900 WORKERS. With 2,179,300 workers on payrolls across the State, employment was the highest it has been since December 1980. The thrust of the increase was centered in recalls of nonteaching personnel and working students in school systems and the reopening of some manufacturing plants after being closed on unpaid vacations in August. While the overall employment figure appears to be strong, some weaknesses in the economy were pronounced. The downtrends experienced in the trade; services; construction; mining; and transportation and public utilities sectors were evidence of the negative influences that persist on the economic picture. Virginia's broad-based industrial structure has helped to cushion the recession in many areas of the State.

EMPLOYERS IN THE TRADE DIVISION RECORDED REDUCTIONS AGAIN IN SEPTEMBER. The August 1982 downturn in employment was contrary to previous years trends. The continuation of this movement was extended into the current survey period when both wholesalers and retailers contributed to the downturn. Large numbers of trade establishments in the resort and beach areas released workers that had been employed for the summer months. Restaurants and service stations were particularly hard hit by the over-the-month reductions. Automobile dealers also experienced cutbacks. The increases in general merchandise stores, apparel shops, and miscellaneous retail stores that were made did not reach the magnitude of past years in September. Many merchants have reviewed hiring plans for the upcoming buying season and delayed adding to their staffs. Consumers continued to be cautious and kept a lid on spending.

THE NUMBER OF CONSTRUCTION WORKERS IN THE STATE DECLINED BY 2,200 DURING SEPTEMBER, BRINGING EMPLOYMENT DOWN TO 107,900. The count reflected a drop of 10,500 over the year. Declines were widespread as all major portions of the industry recorded a combination of less business and the release of workers hired for the warm summer months. The housing market maintained its slumped posture as mortgage rates remained high and buyers were not willing to make commitments to large monthly payments. Since already erected homes will not sell, builders expressed reluctance to start new projects. However, consumers who can not afford a house are moving into rental apartments and have pushed the apartment vacancy rate even lower. It has been estimated that forty percent fewer apartments will be completed this year - the smallest new supply of rentals in twenty years. Interest rates have also restrained the financial sector, leaving employment unchanged from a year ago and only up slightly over the month.

SERVICES EMPLOYMENT AT 430,300 WAS 1,900 BELOW AUGUST 1982 BUT 6,600 ABOVE SEPTEMBER 1981. Many tourist-related businesses released workers as the summer vacation season was coming to an end. Hotels and motels, as well as amusement centers and theme parks, recorded large employment losses. Declines were also posted by health care establishments.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1982	AUG. 1982	SEP. 1981	NET CHANGE FROM AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	2,179.3	2,166.4	2,178.9	12.9	.4
MANUFACTURING	400.4	397.7	416.1	2.7	- 15.7
DURABLE GOODS	179.7	179.1	189.8	.6	- 10.1
LUMBER AND WOOD PRODUCTS	21.3	21.3	22.3	.0	- 1.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.1	5.1	5.9	.0	- .8
WOOD CONTAINERS	1.6	1.5	1.7	.1	- .1
WOOD BLDGS. & MOBILE HOMES	2.8	2.9	2.4	- .1	.4
MISC. WOOD PRODUCTS	2.1	2.1	2.3	.0	- .2
FURNITURE AND FIXTURES	23.9	23.4	25.6	.5	- 1.7
HOUSEHOLD AND OFFICE FURNITURE	22.7	22.2	24.1	.5	- 1.4
STONE, CLAY & GLASS PRODUCTS	11.6	11.7	12.9	- .1	- 1.3
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.7	.0	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.3	6.2	6.9	.1	- .6
GLASS AND GLASS PRODUCTS	1.8	1.9	2.2	- .1	- .4
PRIMARY METAL INDUSTRIES	10.5	10.4	11.9	.1	- 1.4
FABRICATED METAL PRODUCTS	19.3	19.2	20.7	.1	- 1.4
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.6	12.6	.1	- .9
MACHINERY EXCEPT ELECTRICAL	13.1	13.3	14.8	- .2	- 1.7
CONSTRUCTION AND RELATED MACHINERY	4.0	4.0	4.7	.0	- .7
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.9	.0	- .2
REFRIGERATION AND SERVICE MACHINERY	1.6	1.8	2.0	- .2	- .4
ELECTRIC & ELECTRONIC EQUIPMENT	34.8	35.0	36.5	- .2	- 1.7
COMMUNICATION EQUIPMENT	10.2	10.2	10.0	.0	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	6.4	6.4	6.0	.0	.4
TRANSPORTATION EQUIPMENT	38.7	38.4	38.4	.3	.3
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.1	.0	- .1
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.7	.0	- .3
NONDURABLE GOODS	220.8	218.6	226.3	2.2	- 5.5
FOOD & KINDRED PRODUCTS	40.6	39.8	41.0	.8	- .4
MEAT PRODUCTS	13.7	13.8	13.8	- .1	- .1
DAIRY PRODUCTS	2.6	2.5	2.6	.1	.0
PRESERVED FRUITS AND VEGETABLES	4.2	3.9	4.1	.3	.1
BAKERY PRODUCTS	4.4	4.3	4.7	.1	- .3
BEVERAGES	5.7	5.8	5.5	- .1	.2
TOBACCO MANUFACTURES	19.9	20.1	20.2	- .2	- .3
CIGARETTES	16.2	16.4	16.6	- .2	- .4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.5	.0	.0
TOBACCO STEMMING AND REDRYING	3.2	3.2	3.1	.0	.1
TEXTILE MILL PRODUCTS	41.6	41.5	44.8	.1	- 3.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.3	17.9	19.4	.4	- 1.1
NARROW FABRIC MILLS	0.8	0.8	0.9	.0	- .1
KNITTING MILLS	14.0	14.1	14.1	- .1	- .1
TEXTILE FINISHING EXCEPT WOOL	3.8	4.1	5.0	- .3	- 1.2
YARN AND THREAD MILLS	2.1	2.1	2.4	.0	- .3
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.6	31.5	32.8	1.1	- .2
MENS & BOYS SUITS, COATS AND FURNISHINGS	11.1	10.6	11.5	.5	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.0	17.4	18.0	.6	.0
MISC. FABRICATED TEXTILE PRODUCTS	1.7	1.7	1.6	.0	.1
PAPER & ALLIED PRODUCTS	14.7	14.6	15.0	.1	- .3
PULP, PAPER & PAPERBOARD	7.9	7.9	8.1	.0	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.5	6.4	6.6	.1	- .1
MISC. CONVERTED PAPER PRODUCTS	2.7	2.7	2.8	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.8	3.7	3.9	.1	- .1
PRINTING AND PUBLISHING	23.4	23.4	22.5	.0	.9
NEWSPAPER AND PERIODICALS	8.6	8.6	8.2	.0	.4
COMMERCIAL PRINTING	9.4	9.4	9.2	.0	.2
CHEMICALS & ALLIED PRODUCTS	32.4	32.6	33.8	- .2	- 1.4
INDUSTRIAL INORGANIC CHEMICALS	0.8	0.8	0.9	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	19.3	19.6	20.6	- .3	- 1.3
DRUGS	3.3	3.4	3.2	- .1	.1
AGRICULTURAL CHEMICALS	1.3	1.2	1.2	.1	.1
MISC. CHEMICAL PRODUCTS	4.4	4.3	4.3	.1	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.2	11.7	12.6	.5	- .4
MISC. PLASTICS PRODUCTS	6.4	6.4	6.4	.0	.0
RUBBER & RUBBER PRODUCTS	5.5	5.0	5.8	.5	- .3
LEATHER & LEATHER PRODUCTS	3.3	3.4	3.5	- .1	- .2

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1982	AUG. 1982	SEP. 1981	NET CHANGE FROM AUG. 1982	SEP. 1981
NONMANUFACTURING	1,778.9	1,768.7	1,762.8	10.2	16.1
MINING	22.1	22.2	23.5	- .1	- 1.4
BITUMINOUS COAL AND LIGNITE MINING	19.8	19.9	20.7	- .1	- .9
CONSTRUCTION	107.9	110.1	118.4	- 2.2	- 10.5
TRANSPORTATION & PUBLIC UTILITIES	118.2	118.4	117.9	- .2	.3
RAILROAD TRANSPORTATION	13.8	13.8	13.8	.0	.0
TRUCKING & WAREHOUSING	25.9	25.9	27.7	.0	- 1.8
TRANSPORTATION BY AIR	11.8	11.8	11.6	.0	.2
COMMUNICATION	33.3	33.4	32.9	- .1	.4
ELECTRIC, GAS & SANITARY SERVICES	18.7	18.8	17.7	- .1	1.0
WHOLESALE & RETAIL TRADE	475.0	476.3	468.6	- 1.3	6.4
WHOLESALE TRADE	109.0	109.2	107.3	- .2	1.7
WHOLESALE TRADE - DURABLE GOODS	66.3	66.3	65.5	.0	.8
WHOLESALE TRADE - NONDURABLE GOODS	42.7	42.9	41.8	- .2	.9
RETAIL TRADE	366.1	367.1	361.3	- 1.0	4.8
GENERAL MERCHANDISE STORES	56.2	55.5	57.4	.7	- 1.2
DEPARTMENT STORES	45.6	44.9	46.8	.7	- 1.2
VARIETY STORES	9.1	9.0	8.9	.1	.2
FOOD STORES	56.2	56.4	57.2	- .2	- 1.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.2	43.7	43.8	- .5	- .6
FURNITURE AND HOME FURNISHING STORES	18.2	18.0	17.5	.2	.7
MISCELLANEOUS RETAIL	46.9	46.7	46.2	.2	.7
FINANCE, INSURANCE AND REAL ESTATE	107.5	107.4	107.5	.1	.0
BANKING	35.8	35.3	34.3	.5	1.5
INSURANCE CARRIERS	20.0	20.2	20.2	- .2	- .2
REAL ESTATE	25.7	25.9	27.6	- .2	- 1.9
SERVICES	430.3	432.2	423.7	- 1.9	6.6
PERSONAL SERVICES	23.2	23.0	24.0	.2	- .8
BUSINESS SERVICES	84.6	84.3	82.1	.3	2.5
AUTO & MISC. REPAIR SERVICE	17.9	17.9	17.0	.0	.9
HEALTH SERVICES	113.3	114.0	111.0	- .7	2.3
GOVERNMENT	517.9	502.1	503.2	15.8	14.7
FEDERAL GOVERNMENT	158.4	160.8	155.7	- 2.4	2.7
STATE & LOCAL GOVERNMENT	359.5	341.3	347.5	18.2	12.0
STATE GOVERNMENT	124.7	122.0	124.8	2.7	- .1
LOCAL GOVERNMENT	234.8	219.3	222.8	15.5	12.0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1981 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

EMPLOYMENT INCREASED IN NONFARM ESTABLISHMENTS
IN VIRGINIA DURING SEPTEMBER 1982

(continued from page 1)

Some of these downs were negated by the reopening of private secondary schools and colleges. Minor employment decreases were noted by both the mining division and the transportation and public utilities industry.

MANUFACTURING PLANTS IN VIRGINIA RECORDED A PLUS 2,700 WORKERS IN SEPTEMBER 1982. During August factory closings for extended unpaid vacations were reported. By the September reference week these plants had reopened, causing both the furniture and apparel sectors to post increases. Employment was further enhanced by the settlement of a labor dispute in the rubber products segment. Increased contracts for ships and ship repair work boosted totals in transportation equipment. Seasonal hirings to process fall fruits and vegetables caused food and kindred products producers to move upward. All other changes were minor and offset each other. Virginia's 304,500 factory production workers earned $290.19 in September - up $5.40 over the month and $10.22 over the year. The average workweek at 38.9 hours was one-tenth of an hour longer than last month and seven-tenths of an hour shorter than a year ago. An over-the-month increase of twelve cents boosted hourly earnings to $7.46. The was 39 cents more than September 1981. In the metropolitan areas weekly earnings were up in all but the Norfolk Area.

THE BUREAU OF LABOR STATISTICS' PRODUCERS PRICE INDEX for all commodities was 299.5 (1967=100) in September 1982. This was an over-the-month decline of 0.3 percent but an over-the-year increase of 1.3 percent. The index for finished goods at 281.4 (1967=100) in September 1982 reflects a drop of 0.4 percent from August 1982. The yearly gain was 3.6 percent.

THE ALL URBAN CONSUMER PRICE INDEX (CPI-U) was 293.3 (1967=100) in September 1982. The increase between August and September of this year was 0.2 percent. The over-the-year rise was 5.0 percent. The Urban Wage Earners and Clerical Workers Index (CPI-W) was 292.8 (1967=100) in September 1982 - reflecting an over-the-month up of 0.1 percent and an over-the-year gain of 4.9 percent.

The CPI-U-X1 for September was 266.8 (1967=100). The monthly rise was 0.5 percent and the yearly increase was 5.5 percent. The CPI-U-X1 incorporates the new measures of change that will become effective January 1983.

If you have an questions, please call 804-786-2379. October 1982 data will be available on November 23, 1982.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1971 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.0	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,144.8	398.9	23.8	102.0	116.9	466.5	105.7	418.5	513.6
April	2,157.1	398.3	24.0	104.8	117.2	469.8	105.7	423.9	513.3
May	2,165.8	396.7	23.7	107.2	118.3	473.9	106.2	425.8	513.8
June	2,180.9	397.8	23.0	108.6	118.4	477.3	107.2	432.0	516.5
July	2,167.2	395.8	22.4	110.0	117.4	477.1	107.5	433.5	503.5
August	2,166.4	397.7	22.2	110.1	118.4	476.3	107.4	432.2	502.1
September	2,179.3	400.4	22.1	107.9	118.2	475.0	107.5	430.3	517.9

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1982	AUG. 1982	SEP. 1981	NET CHANGE FROM AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	947.6	938.0	935.2	9.6	12.4
MANUFACTURING	143.3	142.3	148.7	1.0	- 5.4
DURABLE GOODS	45.5	45.4	47.5	.1	- 2.0
LUMBER AND WOOD PRODUCTS	3.5	3.5	4.0	.0	- .5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.1	1.1	1.6	.0	- .5
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	9.0	8.7	9.2	.3	- .2
HOUSEHOLD AND OFFICE FURNITURE	8.7	8.4	8.8	.3	- .1
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.6	.0	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.1	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
PRIMARY METAL INDUSTRIES	1.6	1.6	1.7	.0	- .1
FABRICATED METAL PRODUCTS	3.8	3.8	3.7	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.5	1.7	.0	- .2
MACHINERY EXCEPT ELECTRICAL	2.0	2.1	2.4	- .1	- .4
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.7	.0	- .2
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.3	0.4	0.4	- .1	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	15.4	15.5	16.2	- .1	- .9
COMMUNICATION EQUIPMENT	5.0	5.0	5.1	.0	- .1
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.5	2.4	.0	.1
TRANSPORTATION EQUIPMENT	5.4	5.3	5.3	.1	.1
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	1.9	.0	.1
MISC. MANUFACTURING INDUSTRIES	1.1	1.1	1.3	.0	- .2
NONDURABLE GOODS	97.8	96.9	101.2	.9	- 3.4
FOOD & KINDRED PRODUCTS	15.4	15.1	15.8	.3	- .4
MEAT PRODUCTS	6.1	6.1	6.0	.0	.1
DAIRY PRODUCTS	0.6	0.6	0.6	.0	.0
PRESERVED FRUITS AND VEGETABLES	2.2	2.0	2.3	.2	- .1
BAKERY PRODUCTS	1.2	1.2	1.3	.0	- .1
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	6.4	6.5	6.4	- .1	.0
CIGARETTES	5.1	5.2	5.1	- .1	.0
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	1.1	1.2	1.1	- .1	.0
TEXTILE MILL PRODUCTS	22.5	22.4	24.2	.1	- 1.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.3	8.0	8.9	.3	- .6
NARROW FABRIC MILLS	0.4	0.4	0.5	.0	- .1
KNITTING MILLS	10.3	10.5	10.4	- .2	- .1
TEXTILE FINISHING EXCEPT WOOL	1.3	1.4	1.8	- .1	- .5
YARN AND THREAD MILLS	1.1	1.1	1.4	.0	- .3
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.3	28.4	29.7	.9	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.0	9.5	10.4	.5	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.7	16.2	16.6	.5	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.1	1.0	.0	.1
PAPER & ALLIED PRODUCTS	2.6	2.6	2.7	.0	- .1
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.7	1.9	.0	- .2
MISC. CONVERTED PAPER PRODUCTS	1.0	1.0	1.2	.0	- .2
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.4	8.4	8.1	.0	.3
NEWSPAPER AND PERIODICALS	3.2	3.2	3.2	.0	.0
COMMERCIAL PRINTING	2.5	2.5	2.5	.0	.0
CHEMICALS & ALLIED PRODUCTS	8.4	8.6	9.0	- .2	- .6
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.7	4.9	5.3	- .2	- .6
DRUGS	1.2	1.3	1.2	- .1	.0
AGRICULTURAL CHEMICALS	0.3	0.3	0.4	.0	- .1
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.8	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.5	2.5	2.7	.0	- .2
MISC. PLASTICS PRODUCTS	1.8	1.7	1.8	.1	.0
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.9	.0	- .2
LEATHER & LEATHER PRODUCTS	2.3	2.4	2.6	- .1	- .3

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1982	AUG. 1982	SEP. 1981	AUG. 1982	SEP. 1981
NONMANUFACTURING	804.3	795.8	786.3	8.5	18.0
MINING	1.1	1.1	1.1	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.9	0.9	0.9	.0	.0
CONSTRUCTION	9.1	9.3	9.8	- .2	- .7
TRANSPORTATION & PUBLIC UTILITIES	31.9	31.9	30.7	.0	1.2
RAILROAD TRANSPORTATION	1.8	1.8	1.8	.0	.0
TRUCKING & WAREHOUSING	3.2	3.2	3.3	.0	- .1
TRANSPORTATION BY AIR	4.7	4.7	4.4	.0	.3
COMMUNICATION	16.1	16.1	15.6	.0	.5
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	3.9	.0	.4
WHOLESALE & RETAIL TRADE	215.2	215.8	211.9	- .6	3.3
WHOLESALE TRADE	27.6	27.7	26.6	- .1	1.0
WHOLESALE TRADE - DURABLE GOODS	16.2	16.3	16.0	- .1	.2
WHOLESALE TRADE - NONDURABLE GOODS	11.3	11.4	10.6	- .1	.7
RETAIL TRADE	187.7	188.1	185.3	- .4	2.4
GENERAL MERCHANDISE STORES	39.3	38.6	41.0	.7	- 1.7
DEPARTMENT STORES	30.6	29.9	32.1	.7	- 1.5
VARIETY STORES	7.6	7.5	7.6	.1	.0
FOOD STORES	23.4	23.5	23.7	- .1	- .3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.8	9.0	9.0	- .2	- .2
FURNITURE AND HOME FURNISHING STORES	6.2	6.1	5.9	.1	.3
MISCELLANEOUS RETAIL	27.9	27.9	27.3	.0	.6
FINANCE, INSURANCE AND REAL ESTATE	63.5	63.6	62.6	- .1	.9
BANKING	25.9	25.7	24.7	.2	1.2
INSURANCE CARRIERS	11.3	11.4	11.2	- .1	.1
REAL ESTATE	10.2	10.3	10.8	- .1	- .6
SERVICES	242.4	243.0	237.6	- .6	4.8
PERSONAL SERVICES	14.4	14.2	15.2	.2	- .8
BUSINESS SERVICES	34.4	34.2	34.0	.2	.4
AUTO & MISC. REPAIR SERVICE	4.0	4.0	4.0	.0	.0
HEALTH SERVICES	93.7	93.9	91.3	- .2	2.4
GOVERNMENT	241.0	231.1	232.8	9.9	8.2
FEDERAL GOVERNMENT	57.4	59.0	55.3	- 1.6	2.1
STATE & LOCAL GOVERNMENT	183.6	172.1	177.4	11.5	6.2
STATE GOVERNMENT	58.3	57.2	58.4	1.1	- .1
LOCAL GOVERNMENT	125.3	114.9	119.1	10.4	6.2

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1982	AUG. 1982	SEP. 1981	NET CHANGE FROM AUG. 1982	SEP. 1981
MANUFACTURING	304.5	301.3	320.5	3.2	- 16.0
DURABLE GOODS	133.3	132.6	143.9	.7	- 10.6
LUMBER AND WOOD PRODUCTS	18.2	18.1	19.0	.1	- .8
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.3	4.3	5.1	.0	- .8
WOOD CONTAINERS	1.4	1.4	1.7	.0	- .3
WOOD BLDGS. & MOBILE HOMES	2.2	2.3	1.8	- .1	.4
MISC. WOOD PRODUCTS	1.8	1.8	2.0	.0	- .2
FURNITURE AND FIXTURES	20.3	19.7	21.8	.6	- 1.5
HOUSEHOLD AND OFFICE FURNITURE	19.5	18.9	20.7	.6	- 1.2
STONE, CLAY & GLASS PRODUCTS	8.9	9.0	10.2	- .1	- 1.3
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.6	.0	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.8	4.8	5.4	.0	- .6
GLASS AND GLASS PRODUCTS	1.4	1.5	1.8	- .1	- .4
PRIMARY METAL INDUSTRIES	5.6	5.5	6.7	.1	- 1.1
FABRICATED METAL PRODUCTS	12.9	12.9	13.8	.0	- .9
FABRICATED STRUCTURAL METAL PRODUCTS	6.7	6.6	7.3	.1	- .6
MACHINERY EXCEPT ELECTRICAL	8.9	9.1	10.1	- .2	- 1.2
CONSTRUCTION AND RELATED MACHINERY	2.5	2.5	2.8	.0	- .3
SPECIAL INDUSTRY MACHINERY	1.0	1.0	1.2	.0	- .2
REFRIGERATION AND SERVICE MACHINERY	1.1	1.3	1.3	- .2	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	22.0	22.0	24.3	.0	- 2.3
COMMUNICATION EQUIPMENT	6.0	6.1	6.4	- .1	- .4
ELECTRONIC COMPONENTS AND ACCESSORIES	3.5	3.5	3.6	.0	- .1
TRANSPORTATION EQUIPMENT	32.1	31.8	32.8	.3	- .7
INSTRUMENTS & RELATED PRODUCTS	2.5	2.6	2.9	- .1	- .4
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	2.3	.0	- .3
NONDURABLE GOODS	171.2	168.7	176.6	2.5	- 5.4
FOOD & KINDRED PRODUCTS	30.7	30.0	31.2	.7	- .5
MEAT PRODUCTS	11.7	11.8	11.9	- .1	- .2
DAIRY PRODUCTS	1.5	1.5	1.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	3.8	3.5	3.7	.3	.1
BAKERY PRODUCTS	2.2	2.2	2.4	.0	- .2
BEVERAGES	2.8	2.7	2.7	.1	.1
TOBACCO MANUFACTURES	14.7	14.8	14.8	- .1	- .1
CIGARETTES	11.7	11.9	11.9	- .2	- .2
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	2.6	2.6	2.5	.0	.1
TEXTILE MILL PRODUCTS	36.8	36.6	40.1	.2	- 3.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.2	15.7	17.2	.5	- 1.0
NARROW FABRIC MILLS	0.7	0.7	0.8	.0	- .1
KNITTING MILLS	12.5	12.7	13.1	- .2	- .6
TEXTILE FINISHING EXCEPT WOOL	3.2	3.4	4.2	- .2	- 1.0
YARN AND THREAD MILLS	1.9	1.9	2.2	.0	- .3
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.4	28.3	29.5	1.1	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.2	9.6	10.5	.6	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	15.8	16.1	.5	.2
MISC. FABRICATED TEXTILE PRODUCTS	1.4	1.3	1.3	.1	.1
PAPER & ALLIED PRODUCTS	11.3	11.2	11.6	.1	- .3
PULP, PAPER & PAPERBOARD	5.5	5.4	5.7	.1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.6	5.5	5.7	.1	- .1
MISC. CONVERTED PAPER PRODUCTS	2.3	2.3	2.4	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.3	3.2	3.3	.1	.0
PRINTING AND PUBLISHING	14.0	14.0	13.9	.0	.1
NEWSPAPER AND PERIODICALS	3.0	3.0	3.0	.0	.0
COMMERCIAL PRINTING	7.3	7.3	7.2	.0	.1
CHEMICALS & ALLIED PRODUCTS	22.0	22.0	22.8	.0	- .8
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.3	0.4	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	14.0	14.2	15.1	- .2	- 1.1
DRUGS	2.0	2.0	1.8	.0	.2
AGRICULTURAL CHEMICALS	0.7	0.7	0.6	.0	.1
MISC. CHEMICAL PRODUCTS	2.7	2.6	2.8	.1	- .1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.3	8.8	9.6	.5	- .3
MISC. PLASTICS PRODUCTS	4.8	4.8	4.9	.0	- .1
RUBBER & RUBBER PRODUCTS	4.2	3.8	4.5	.4	- .3
LEATHER & LEATHER PRODUCTS	2.9	3.0	3.2	- .1	- .3

See footnote Table A-1.

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1982	AUG. 1982	SEP. 1981	NET CHANGE FROM AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	27.4	26.8	27.3	.6	.1
MANUFACTURING	8.9	8.9	9.4	.0	- .5
DURABLE GOODS	4.5	4.4	4.9	.1	- .4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.2	0.3	.1	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.1	2.5	.0	- .4
OTHER DURABLE GOODS	2.0	1.9	2.0	.1	.0
NONDURABLE GOODS	4.4	4.5	4.5	- .1	- .1
FOOD & KINDRED PRODUCTS	1.7	1.7	1.7	.0	.0
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.8	1.9	- .1	- .2
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.5	0.5	0.4	.0	.1
NONMANUFACTURING	18.4	17.9	17.9	.5	.5
CONSTRUCTION	0.7	0.7	0.9	.0	- .2
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	.0	.1
WHOLESALE & RETAIL TRADE	7.1	7.1	6.5	.0	.6
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	5.6	5.7	5.2	- .1	.4
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.7	3.5	3.5	.2	.2
GOVERNMENT	4.9	4.5	5.1	.4	- .2
STATE & LOCAL GOVERNMENT	4.4	4.0	4.6	.4	- .2

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1982	AUG. 1982	SEP. 1981	NET CHANGE FROM AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	68.8	68.1	70.8	.7	- 2.0
MANUFACTURING	26.6	26.2	29.1	.4	- 2.5
DURABLE GOODS	16.9	16.7	18.9	.2	- 2.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.4	4.2	.2	- .6
OTHER DURABLE GOODS	13.2	13.3	14.8	- .1	- 1.6
NONDURABLE GOODS	9.8	9.5	10.2	.3	- .4
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.7	1.8	2.0	- .1	- .3
APPAREL & OTHER TEXTILE PRODUCTS	2.0	1.8	2.1	.2	- .1
PAPER & ALLIED PRODUCTS	1.2	1.1	1.2	.1	.0
OTHER NONDURABLE GOODS	3.3	3.3	3.4	.0	- .1
NONMANUFACTURING	42.2	41.8	41.7	.4	.5
CONSTRUCTION	2.6	2.7	2.8	- .1	- .2
TRANSPORTATION & PUBLIC UTILITIES	2.6	2.6	2.7	.0	- .1
WHOLESALE & RETAIL TRADE	12.4	12.4	12.0	.0	.4
WHOLESALE TRADE	2.5	2.5	2.3	.0	.2
RETAIL TRADE	9.9	9.9	9.7	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.3	.0	.0
SERVICES & MINING	11.5	11.3	10.9	.2	.6
GOVERNMENT	9.8	9.3	9.9	.5	- .1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1982	AUG. 1982	SEP. 1981	NET CHANGE FROM AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	156.2	156.9	152.0	- .7	4.2
MANUFACTURING	36.3	36.3	34.1	.0	2.2
DURABLE GOODS	30.1	30.1	28.1	.0	2.0
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
TRANSPORTATION EQUIPMENT	26.7	26.6	24.3	.1	2.4
OTHER DURABLE GOODS	3.0	3.1	3.4	- .1	- .4
NONDURABLE GOODS	6.2	6.2	6.0	.0	.2
FOOD & KINDRED PRODUCTS	2.7	2.7	2.4	.0	.3
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.5	.0	- .1
PRINTING AND PUBLISHING	1.1	1.2	1.1	- .1	.0
OTHER NONDURABLE GOODS	1.9	1.9	2.0	.0	- .1
NONMANUFACTURING	119.9	120.6	117.9	- .7	2.0
CONSTRUCTION	6.4	6.6	6.9	- .2	- .5
TRANSPORTATION & PUBLIC UTILITIES	5.3	5.3	5.1	.0	.2
WHOLESALE & RETAIL TRADE	30.1	30.1	29.0	.0	1.1
WHOLESALE TRADE	3.9	3.9	3.8	.0	.1
RETAIL TRADE	26.2	26.2	25.2	.0	1.0
FINANCE, INSURANCE AND REAL ESTATE	4.9	5.2	4.8	- .3	.1
SERVICES & MINING	32.5	33.2	31.7	- .7	.8
GOVERNMENT	40.8	40.3	40.4	.5	.4
FEDERAL GOVERNMENT	17.2	17.5	17.1	- .3	.1
STATE & LOCAL GOVERNMENT	23.6	22.8	23.3	.8	.3

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1982	AUG. 1982	SEP. 1981	NET CHANGE FROM AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	292.5	290.6	293.6	1.9	- 1.1
MANUFACTURING	28.6	28.0	30.3	.6	- 1.7
DURABLE GOODS	17.0	16.6	18.2	.4	- 1.2
LUMBER AND WOOD PRODUCTS	1.5	1.5	1.5	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.8	1.8	1.7	.0	.1
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	.0	- .1
MACHINERY EXCEPT ELECTRICAL	1.1	1.2	1.3	- .1	- .2
TRANSPORTATION EQUIPMENT	7.4	7.1	8.1	.3	- .7
OTHER DURABLE GOODS	4.1	4.0	4.4	.1	- .3
NONDURABLE GOODS	11.7	11.4	12.1	.3	- .4
FOOD & KINDRED PRODUCTS	5.9	5.7	6.0	.2	- .1
APPAREL & OTHER TEXTILE PRODUCTS	0.8	0.8	1.0	.0	- .2
PRINTING AND PUBLISHING	2.7	2.6	2.5	.1	.2
CHEMICALS & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
AGRICULTURAL CHEMICALS	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	1.2	1.2	1.5	.0	- .3
NONMANUFACTURING	263.9	262.6	263.3	1.3	.6
CONSTRUCTION	17.5	17.3	17.6	.2	- .1
TRANSPORTATION & PUBLIC UTILITIES	19.8	20.2	19.6	- .4	.2
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	- .1
WHOLESALE & RETAIL TRADE	71.5	71.6	71.7	- .1	- .2
WHOLESALE TRADE	14.8	14.6	15.2	.2	- .4
RETAIL TRADE	56.7	57.0	56.6	- .3	.1
FINANCE, INSURANCE AND REAL ESTATE	15.1	15.3	14.8	- .2	.3
BANKING	5.0	4.9	4.7	.1	.3
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.3	3.2	.0	.1
SERVICES & MINING	61.8	62.4	60.0	- .6	1.8
PERSONAL SERVICES	4.8	4.7	4.5	.1	.3
GOVERNMENT	78.1	75.8	79.5	2.3	- 1.4
FEDERAL GOVERNMENT	36.7	36.9	37.2	- .2	- .5
STATE & LOCAL GOVERNMENT	41.5	38.8	42.3	2.7	- .8

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1982	AUG. 1982	SEP. 1981	NET CHANGE FROM AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	479.0	478.5	465.5	.5	13.5
MANUFACTURING	22.0	21.9	20.1	.1	1.9
DURABLE GOODS	13.4	13.3	12.5	.1	.9
STONE, CLAY & GLASS PRODUCTS	0.9	0.9	1.0	.0	- .1
FABRICATED METAL PRODUCTS	1.0	0.9	1.1	.1	- .1
MACHINERY EXCEPT ELECTRICAL	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	8.4	8.4	7.3	.0	1.1
OTHER DURABLE GOODS	2.5	2.4	2.4	.1	.1
NONDURABLE GOODS	8.7	8.6	7.7	.1	1.0
FOOD & KINDRED PRODUCTS	1.1	1.0	1.1	.1	.0
PRINTING AND PUBLISHING	5.8	5.7	5.0	.1	.8
OTHER NONDURABLE GOODS	1.9	1.8	1.6	.1	.3
NONMANUFACTURING	456.9	456.6	445.4	.3	11.5
MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	27.0	27.2	29.6	- .2	- 2.6
TRANSPORTATION & PUBLIC UTILITIES	32.0	32.6	31.9	- .6	.1
TRANSPORTATION BY AIR	8.5	8.6	8.7	- .1	- .2
ELECTRIC, GAS & SANITARY SERVICES	3.8	3.8	3.8	.0	.0
WHOLESALE & RETAIL TRADE	114.9	114.8	112.0	.1	2.9
WHOLESALE TRADE	22.7	22.9	21.6	- .2	1.1
RETAIL TRADE	92.2	91.9	90.4	.3	1.8
GENERAL MERCHANDISE STORES	13.6	13.3	13.5	.3	.1
FOOD STORES	9.9	10.0	10.2	- .1	- .3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.2	11.1	11.2	.1	.0
APPAREL & ACCESSORY STORES	6.3	6.1	6.1	.2	.2
EATING & DRINKING PLACES	29.0	29.4	28.4	- .4	.6
FINANCE, INSURANCE AND REAL ESTATE	29.8	29.8	29.4	.0	.4
BANKING	6.6	6.7	6.6	- .1	.0
SERVICES	129.1	129.1	125.1	.0	4.0
BUSINESS SERVICES	45.2	45.3	43.3	- .1	1.9
GOVERNMENT	123.8	122.8	117.0	1.0	6.8
FEDERAL GOVERNMENT	67.7	68.6	65.2	- .9	2.5
STATE & LOCAL GOVERNMENT	56.1	54.1	51.8	2.0	4.3

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1982	AUG. 1982	SEP. 1981	NET CHANGE FROM AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	45.7	44.8	44.8	.9	.9
MANUFACTURING	9.8	9.9	10.3	- .1	- .5
DURABLE GOODS	2.1	2.2	2.2	- .1	- .1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.5	0.4	- .1	.0
STONE, CLAY & GLASS PRODUCTS	0.1	0.1	0.2	.0	- .1
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.4	1.5	1.4	.0	.0
NONDURABLE GOODS	7.6	7.7	8.1	- .1	- .5
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.1	0.4	.2	- .1
CHEMICALS & ALLIED PRODUCTS	3.1	3.2	3.6	- .1	- .5
OTHER NONDURABLE GOODS	3.9	4.1	3.9	- .2	.0
NONMANUFACTURING	35.9	34.8	34.5	1.1	1.4
CONSTRUCTION	2.1	2.0	2.0	.1	.1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.2	.0	.0
WHOLESALE & RETAIL TRADE	9.2	9.3	8.8	- .1	.4
WHOLESALE TRADE	1.1	1.1	1.2	.0	- .1
RETAIL TRADE	8.1	8.2	7.6	- .1	.5
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.3	1.2	- .1	.0
SERVICES & MINING	7.4	7.3	6.8	.1	.6
GOVERNMENT	14.8	13.7	14.5	1.1	.3
FEDERAL GOVERNMENT	5.4	5.5	5.4	- .1	.0
STATE & LOCAL GOVERNMENT	9.4	8.2	9.1	1.2	.3

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1982	AUG. 1982	SEP. 1981	AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	329.6	325.8	329.1	3.8	.5
MANUFACTURING	54.1	53.9	57.3	.2	- 3.2
DURABLE GOODS	14.8	14.8	17.2	.0	- 2.4
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.5	.0	- .1
FURNITURE AND FIXTURES	1.0	1.1	1.7	- .1	- .7
STONE, CLAY & GLASS PRODUCTS	0.9	0.9	1.3	.0	- .4
FABRICATED METAL PRODUCTS	2.2	2.2	2.5	.0	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.7	1.8	- .1	- .2
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.2	.0	- .1
OTHER DURABLE GOODS	7.1	7.2	8.0	- .1	- .9
NONDURABLE GOODS	39.3	39.1	40.1	.2	- .8
FOOD & KINDRED PRODUCTS	4.0	3.9	4.3	.1	- .3
BAKERY PRODUCTS	1.5	1.4	1.6	.1	- .1
TOBACCO MANUFACTURES	13.6	13.6	14.2	.0	- .6
CIGARETTES	12.1	12.1	12.8	.0	- .7
TOBACCO STEMMING AND REDRYING	1.1	1.1	1.0	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.1	2.1	.0	.0
PAPER & ALLIED PRODUCTS	4.1	4.0	4.2	.1	- .1
PRINTING AND PUBLISHING	5.8	5.7	5.5	.1	.3
COMMERCIAL PRINTING	3.4	3.4	3.2	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.2	8.2	8.2	.0	.0
OTHER NONDURABLE GOODS	1.6	1.6	1.6	.0	.0
NONMANUFACTURING	275.5	271.8	271.8	3.7	3.7
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	17.1	17.4	17.8	- .3	- .7
TRANSPORTATION & PUBLIC UTILITIES	19.7	19.6	19.8	.1	- .1
WHOLESALE & RETAIL TRADE	77.4	77.8	76.4	- .4	1.0
WHOLESALE TRADE	23.5	23.5	23.8	.0	- .3
RETAIL TRADE	53.9	54.3	52.6	- .4	1.3
GENERAL MERCHANDISE STORES	11.5	11.7	10.6	- .2	.9
FOOD STORES	7.3	7.3	7.5	.0	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.9	5.9	5.7	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	26.1	26.3	26.4	- .2	- .3
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.0	10.1	10.5	- .1	- .5
SERVICES	61.9	62.4	60.6	- .5	1.3
GOVERNMENT	73.0	68.0	70.6	5.0	2.4
FEDERAL GOVERNMENT	9.5	9.4	9.1	.1	.4
STATE & LOCAL GOVERNMENT	63.5	58.6	61.5	4.9	2.0

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1982	AUG. 1982	SEP. 1981	AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	102.7	101.9	102.6	.8	.1
MANUFACTURING	20.1	19.5	21.1	.6	- 1.0
DURABLE GOODS	11.2	11.1	12.0	.1	- .8
FURNITURE AND FIXTURES	1.4	1.4	1.4	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.4	2.4	.1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.0	1.1	.1	.0
MACHINERY EXCEPT ELECTRICAL	1.2	1.0	1.7	.2	- .5
OTHER DURABLE GOODS	6.3	6.3	6.4	.0	- .1
NONDURABLE GOODS	8.9	8.4	9.1	.5	- .2
FOOD & KINDRED PRODUCTS	1.8	1.9	1.8	- .1	.0
TEXTILE MILL PRODUCTS	1.8	1.8	1.9	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.9	.0	- .1
PRINTING AND PUBLISHING	0.9	0.9	0.9	.0	.0
OTHER NONDURABLE GOODS	2.5	2.0	2.6	.5	- .1
NONMANUFACTURING	82.6	82.4	81.6	.2	1.0
MINING	0.2	0.1	0.2	.1	.0
CONSTRUCTION	4.7	4.6	4.6	.1	.1
TRANSPORTATION & PUBLIC UTILITIES	9.9	9.9	9.9	.0	.0
WHOLESALE & RETAIL TRADE	25.5	25.7	25.2	- .2	.3
WHOLESALE TRADE	7.5	7.5	7.5	.0	.0
RETAIL TRADE	18.0	18.2	17.7	- .2	.3
FINANCE, INSURANCE AND REAL ESTATE	6.0	6.1	6.1	- .1	- .1
SERVICES	21.0	20.9	20.7	.1	.3
GOVERNMENT	15.3	15.0	14.9	.3	.4
FEDERAL GOVERNMENT	3.3	3.3	3.2	.0	.1
STATE & LOCAL GOVERNMENT	12.1	11.6	11.7	.5	.4

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary August 1982	Revised July 1982	August 1981
UNITED STATES			
Civilian Labor Force	111,687,000	112,526,000	110,099,000
Employed	101,177,000	101,490,000	102,152,000
Unemployed	10,710,000	11,036,000	7,947,000
Rate	9.6	9.8	7.2
VIRGINIA			
Civilian Labor Force	2,641,300	2,661,700	2,613,600
Employed	2,449,400	2,459,300	2,465,300
Unemployed	191,900	202,400	148,300
Rate	7.3	7.6	5.7
BRISTOL AREA			
Civilian Labor Force	37,440	38,590	38,600
Employed	34,160	34,420	36,030
Unemployed	3,280	4,170	2,570
Rate	8.8	10.8	6.7
LYNCHBURG SMSA			
Civilian Labor Force	75,420	76,020	74,340
Employed	68,950	69,740	70,300
Unemployed	6,470	6,280	4,040
Rate	8.6	8.3	5.4
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	173,760	173,850	168,990
Employed	163,220	162,880	158,750
Unemployed	10,540	10,970	10,240
Rate	6.1	6.3	6.1
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	341,110	343,820	339,820
Employed	317,030	319,140	318,630
Unemployed	24,080	24,680	21,190
Rate	7.1	7.2	6.2
NORTHERN VIRGINIA AREA			
Civilian Labor Force	623,300	627,900	614,900
Employed	596,100	598,900	591,600
Unemployed	27,200	29,000	23,300
Rate	4.4	4.6	3.8
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,370	59,340	57,110
Employed	54,230	54,160	52,460
Unemployed	5,140	5,180	4,650
Rate	8.7	8.7	8.1
RICHMOND SMSA			
Civilian Labor Force	349,020	341,520	332,900
Employed	319,980	321,450	318,860
Unemployed	19,040	20,070	14,040
Rate	5.6	5.9	4.2
ROANOKE SMSA			
Civilian Labor Force	112,030	112,870	111,050
Employed	104,210	103,810	104,870
Unemployed	7,820	9,060	6,180
Rate	7.0	8.0	5.6

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981
MANUFACTURING	$290.19	$284.79	$279.97	38.9	38.8	39.6	$7.46	$7.34	$7.07
DURABLE GOODS	288.25	291.06	284.42	38.9	39.6	40.4	7.41	7.35	7.04
LUMBER AND WOOD PRODUCTS	212.69	216.31	196.70	38.6	39.4	37.9	5.51	5.49	5.19
FURNITURE AND FIXTURES	166.99	178.73	174.94	33.6	36.7	37.3	4.97	4.87	4.69
HOUSEHOLD AND OFFICE FURNITURE	164.34	176.54	174.00	33.2	36.4	37.1	4.95	4.85	4.69
STONE, CLAY & GLASS PRODUCTS	270.78	254.77	268.30	39.3	37.8	40.9	6.89	6.74	6.56
STRUCTURAL CLAY PRODUCTS	264.03	256.82	241.19	44.6	43.9	39.8	5.92	5.85	6.06
GLASS AND GLASS PRODUCTS	299.13	282.59	306.13	39.0	38.5	42.4	7.67	7.34	7.22
PRIMARY METAL INDUSTRIES	311.40	346.92	311.35	34.6	39.2	36.5	9.00	8.85	8.53
FABRICATED METAL PRODUCTS	348.35	350.02	333.72	40.6	40.7	41.2	8.58	8.60	8.10
FABRICATED STRUCTURAL METAL PRODUCTS	323.38	330.85	308.66	41.3	42.2	41.1	7.83	7.84	7.51
MACHINERY EXCEPT ELECTRICAL	309.64	293.33	305.37	39.8	37.8	40.5	7.78	7.76	7.54
CONSTRUCTION AND RELATED MACHINERY	301.86	269.88	305.71	38.7	34.6	39.6	7.80	7.80	7.72
SPECIAL INDUSTRY MACHINERY	368.75	353.21	338.00	40.3	38.9	40.0	9.15	9.08	8.45
REFRIGERATION AND SERVICE MACHINERY	294.65	302.09	287.18	41.5	41.1	41.5	7.10	7.35	6.92
ELECTRIC & ELECTRONIC EQUIPMENT	304.97	303.03	289.44	38.8	38.9	40.2	7.86	7.79	7.20
COMMUNICATION EQUIPMENT	333.92	316.03	314.03	39.8	38.4	39.6	8.39	8.23	7.93
INSTRUMENTS & RELATED PRODUCTS	203.50	200.19	185.74	36.8	37.7	37.0	5.53	5.31	5.02
MISC. MANUFACTURING INDUSTRIES	213.18	225.95	213.89	34.0	36.8	36.5	6.27	6.14	5.86
NONDURABLE GOODS	291.75	281.12	276.51	38.9	38.3	39.0	7.50	7.34	7.09
FOOD & KINDRED PRODUCTS	267.53	248.91	244.08	39.4	37.6	37.9	6.79	6.62	6.44
TOBACCO MANUFACTURES	413.01	413.90	383.17	39.0	38.9	37.9	10.59	10.64	10.11
CIGARETTES	449.30	449.30	421.01	38.8	38.8	38.1	11.58	11.58	11.05
TEXTILE MILL PRODUCTS	218.52	219.85	215.04	37.1	37.2	38.4	5.89	5.91	5.60
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	234.63	243.41	250.20	39.5	40.3	41.7	5.94	6.04	6.00
KNITTING MILLS	198.16	193.38	189.24	33.7	33.0	37.4	5.88	5.86	5.06
YARN AND THREAD MILLS	197.34	196.67	170.33	39.0	39.1	37.6	5.06	5.03	4.53
MISC. TEXTILE GOODS	266.64	239.20	170.16	44.0	41.1	29.8	6.06	5.82	5.71
APPAREL & OTHER TEXTILE PRODUCTS	166.96	159.40	160.01	35.6	35.9	35.4	4.69	4.44	4.52
MENS & BOYS SUITS, COATS AND FURNISHINGS	181.47	168.36	162.50	35.1	36.6	33.3	5.17	4.60	4.88
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	153.82	148.67	152.14	35.2	34.9	35.3	4.37	4.26	4.31
PAPER & ALLIED PRODUCTS	429.57	380.88	378.36	44.7	41.4	43.2	9.61	9.20	8.77
PULP, PAPER & PAPERBOARD	550.14	449.63	463.09	48.3	42.1	44.7	11.39	10.68	10.36
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	313.12	313.80	295.36	41.2	40.7	41.6	7.60	7.71	7.10
PRINTING AND PUBLISHING	344.61	328.10	338.13	40.4	38.6	39.0	8.53	8.50	8.67
NEWSPAPER AND PERIODICALS	316.80	291.27	268.16	40.0	36.5	35.1	7.92	7.98	7.64
CHEMICALS & ALLIED PRODUCTS	411.00	396.32	399.49	41.1	40.9	43.9	10.00	9.69	9.10
PLASTICS MATERIALS AND SYNTHETICS	425.02	400.14	412.72	40.7	40.5	44.0	10.32	9.88	9.38
AGRICULTURAL CHEMICALS	251.92	261.95	264.96	37.6	37.8	41.4	6.70	6.93	6.40
LEATHER & LEATHER PRODUCTS	146.97	145.02	152.47	35.5	35.2	38.6	4.14	4.12	3.95

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981
MANUFACTURING	$246.09	$245.76	$233.98	37.4	38.4	37.8	$6.58	$6.40	$6.19
DURABLE GOODS	292.22	304.15	286.80	38.0	39.5	40.0	7.69	7.70	7.17
FABRICATED METAL PRODUCTS	384.34	368.42	335.40	40.8	38.7	39.0	9.42	9.52	8.60
MACHINERY & TRANSPORTATION EQUIPMENT	225.83	265.42	272.49	32.4	38.3	41.1	6.97	6.93	6.63
NONDURABLE GOODS	193.94	181.79	173.89	36.8	37.1	35.2	5.27	4.90	4.94
FOOD & KINDRED PRODUCTS	204.78	201.85	195.30	35.8	35.6	35.0	5.72	5.67	5.58
APPAREL & OTHER TEXTILE PRODUCTS	175.17	152.93	145.58	36.8	37.3	33.7	4.76	4.10	4.32

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,700 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981
MANUFACTURING	$271.52	$271.10	$272.28	38.9	38.4	40.1	$6.98	$7.06	$6.79
DURABLE GOODS	271.95	282.30	279.09	36.8	38.2	39.7	7.39	7.39	7.03
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	177.29	179.78	176.41	35.6	36.1	36.6	4.98	4.98	4.82
NONDURABLE GOODS	271.47	256.86	263.16	41.7	38.8	40.8	6.51	6.62	6.45
FOOD & KINDRED PRODUCTS	349.10	302.83	282.46	46.3	43.2	40.7	7.54	7.01	6.94
TEXTILE MILL PRODUCTS	307.04	240.77	259.97	50.5	39.6	42.9	6.08	6.08	6.06
APPAREL & OTHER TEXTILE PRODUCTS	136.86	122.54	138.57	32.9	29.6	34.3	4.16	4.14	4.04
PAPER & ALLIED PRODUCTS	398.27	375.99	375.12	48.1	45.3	49.1	8.28	8.30	7.64

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,300 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981
MANUFACTURING	$316.65	$320.19	$304.50	41.5	41.8	42.0	$7.63	$7.66	$7.25
DURABLE GOODS	349.25	358.05	338.69	42.8	43.4	44.1	8.16	8.25	7.68
LUMBER AND WOOD PRODUCTS	236.61	251.08	236.97	39.7	41.5	41.5	5.96	6.05	5.71
STONE, CLAY & GLASS PRODUCTS	305.20	278.63	275.15	40.0	37.5	41.5	7.63	7.43	6.63
FABRICATED METAL PRODUCTS	248.06	235.22	220.61	40.4	39.4	38.5	6.14	5.97	5.73
MACHINERY EXCEPT ELECTRICAL	266.63	253.17	263.33	39.5	37.9	40.7	6.75	6.68	6.47
TRANSPORTATION EQUIPMENT	450.18	459.62	435.87	49.2	49.0	49.7	9.15	9.38	8.77
NONDURABLE GOODS	259.38	251.94	240.41	39.3	39.0	38.1	6.60	6.46	6.31
FOOD & KINDRED PRODUCTS	243.72	226.50	226.95	38.2	37.5	37.7	6.38	6.04	6.02
CHEMICALS & ALLIED PRODUCTS	267.72	271.32	262.13	38.6	38.0	39.3	6.90	7.14	6.67

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,900 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981
MANUFACTURING	$322.39	$318.80	$303.24	40.4	39.9	39.9	$7.98	$7.99	$7.60
DURABLE GOODS	301.17	301.02	281.50	41.2	40.9	40.1	7.31	7.36	7.02
STONE, CLAY & GLASS PRODUCTS	244.22	240.79	221.76	38.4	37.8	35.2	6.36	6.37	6.30
FABRICATED METAL PRODUCTS	389.62	357.60	327.33	48.4	44.7	42.9	8.05	8.00	7.63
ELECTRIC & ELECTRONIC EQUIPMENT	296.33	309.22	295.91	41.1	41.9	42.7	7.21	7.38	6.93
NONDURABLE GOODS	353.02	343.42	338.58	39.4	38.5	39.6	8.96	8.92	8.55
FOOD & KINDRED PRODUCTS	306.53	319.90	328.97	38.9	40.7	43.4	7.88	7.86	7.58

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,500 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981
MANUFACTURING	$386.72	$378.50	$365.40	40.2	38.9	40.6	$9.62	$9.73	$9.00
DURABLE GOODS	199.02	189.50	183.92	39.1	37.6	38.0	5.09	5.04	4.84
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	236.53	199.23	197.18	43.4	37.1	39.2	5.45	5.37	5.03
NONDURABLE GOODS	442.67	435.44	415.89	40.5	39.3	41.3	10.93	11.08	10.07
FOOD & KINDRED PRODUCTS	1) 250.42	233.11	225.45	1) 42.3	40.4	37.7	1) 5.92	5.77	5.98
CHEMICALS & ALLIED PRODUCTS	482.20	448.74	469.85	42.9	40.5	46.2	11.24	11.08	10.17

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 7,600 production workers.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981
MANUFACTURING	$362.70	$358.94	$358.99	39.0	39.1	40.2	$9.30	$9.18	$8.93
DURABLE GOODS	337.56	332.48	336.57	38.8	39.3	38.7	8.70	8.46	8.18
LUMBER AND WOOD PRODUCTS	201.36	204.97	207.24	38.5	39.8	39.4	5.23	5.15	5.26
FURNITURE AND FIXTURES	191.46	189.48	155.57	36.4	40.4	33.1	5.26	4.69	4.70
FABRICATED METAL PRODUCTS	338.19	349.86	360.38	36.8	37.7	39.3	9.19	9.28	9.17
FABRICATED STRUCTURAL METAL PRODUCTS	361.82	365.42	382.69	36.4	36.8	38.5	9.94	9.93	9.94
NONDURABLE GOODS	371.45	368.32	375.77	39.1	39.1	40.8	9.50	9.42	9.21
FOOD & KINDRED PRODUCTS	262.07	254.70	259.05	37.6	38.3	40.1	6.97	6.65	6.46
TOBACCO MANUFACTURES	412.47	412.82	457.71	37.6	37.7	41.8	10.97	10.95	10.95
CIGARETTES	416.25	416.25	472.76	37.5	37.5	42.4	11.10	11.10	11.15
APPAREL & OTHER TEXTILE PRODUCTS	185.16	183.05	183.82	38.9	38.7	40.4	4.76	4.73	4.55
PAPER & ALLIED PRODUCTS	344.97	365.25	333.38	40.3	41.6	42.2	8.56	8.78	7.90
PRINTING AND PUBLISHING	353.70	332.94	358.02	39.3	37.2	39.0	9.00	8.95	9.18
CHEMICALS & ALLIED PRODUCTS	418.82	422.71	384.87	40.9	41.0	39.8	10.24	10.31	9.67

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,100 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981
MANUFACTURING	$264.26	$251.13	$255.27	39.5	39.3	39.7	$6.69	$6.39	$6.43
DURABLE GOODS	274.82	269.21	269.84	39.6	39.3	40.7	6.94	6.85	6.63
FABRICATED METAL PRODUCTS	259.29	273.55	242.14	40.2	41.7	39.5	6.45	6.56	6.13
FABRICATED STRUCTURAL METAL PRODUCTS	271.10	279.97	245.07	41.2	42.1	38.9	6.58	6.65	6.30
NONDURABLE GOODS	252.41	227.36	236.54	39.5	39.2	38.4	6.39	5.80	6.16
FOOD & KINDRED PRODUCTS	272.74	269.15	291.87	41.2	41.6	47.0	6.62	6.47	6.21
TEXTILE MILL PRODUCTS	211.30	220.92	185.22	37.8	39.1	37.8	5.59	5.65	4.90

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,800 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3					

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

	SEP. 1982	AUG. 1982	SEP. 1981	AUG. 1981
TOTAL NONAGRICULTURAL	2,166.3	2,155.6	2,169.6	2,157.4
MANUFACTURING	396.4	396.9	411.9	411.5
DURABLE GOODS	176.6	176.9	188.7	189.0
LUMBER AND WOOD PRODUCTS	21.1	21.1	22.1	22.2
FURNITURE AND FIXTURES	24.1	23.8	25.9	26.1
HOUSEHOLD AND OFFICE FURNITURE	22.9	22.7	24.3	24.5
STONE, CLAY & GLASS PRODUCTS	11.5	11.5	12.7	12.7
GLASS AND GLASS PRODUCTS	1.8	1.9	2.2	2.2
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.7	0.7
PRIMARY METAL INDUSTRIES	10.3	10.5	11.7	11.8
FABRICATED METAL PRODUCTS	19.3	19.2	20.7	20.8
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.6	12.6	12.6
MACHINERY EXCEPT ELECTRICAL	13.2	13.4	15.0	14.9
CONSTRUCTION AND RELATED MACHINERY	4.0	4.1	4.7	4.7
SPECIAL INDUSTRY MACHINERY	1.6	1.7	1.8	1.9
REFRIGERATION AND SERVICE MACHINERY	1.6	1.8	2.0	2.1
ELECTRIC & ELECTRONIC EQUIPMENT	34.8	35.1	36.5	36.3
COMMUNICATION EQUIPMENT	10.2	10.2	10.0	9.9
TRANSPORTATION EQUIPMENT	38.3	38.0	38.0	37.8
INSTRUMENTS & RELATED PRODUCTS	3.9	4.0	4.0	4.1
MISC. MANUFACTURING INDUSTRIES	2.3	2.3	2.6	2.6
NONDURABLE GOODS	217.3	218.2	222.8	222.7
FOOD & KINDRED PRODUCTS	39.2	39.8	39.5	39.1
TOBACCO MANUFACTURES	18.8	19.8	19.1	19.2
CIGARETTES	16.3	16.5	16.7	16.4
TEXTILE MILL PRODUCTS	41.5	41.6	44.7	44.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.3	18.2	19.4	19.4
KNITTING MILLS	13.8	13.9	13.9	13.9
YARN AND THREAD MILLS	2.1	2.1	2.4	2.4
MISC. TEXTILE GOODS	1.2	1.2	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	32.4	31.4	32.6	32.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.8	10.4	11.2	11.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.0	17.6	18.0	17.9
PAPER & ALLIED PRODUCTS	14.7	14.6	15.0	15.1
PULP, PAPER & PAPERBOARD	7.9	7.8	8.1	8.1
PRINTING AND PUBLISHING	23.5	23.5	22.6	22.5
NEWSPAPER AND PERIODICALS	8.6	8.6	8.2	8.1
CHEMICALS & ALLIED PRODUCTS	32.5	32.4	33.9	33.9
PLASTICS MATERIALS AND SYNTHETICS	19.4	19.6	20.7	21.0
AGRICULTURAL CHEMICALS	1.4	1.2	1.3	1.3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	11.6	12.4	12.6
LEATHER & LEATHER PRODUCTS	3.3	3.3	3.5	3.5
MINING	21.9	21.7	23.2	22.7
BITUMINOUS COAL AND LIGNITE MINING	19.6	19.5	20.4	20.0
CONSTRUCTION	102.7	102.6	112.7	112.6
TRANSPORTATION & PUBLIC UTILITIES	117.8	117.6	117.5	117.6
RAILROAD TRANSPORTATION	14.0	14.0	14.0	14.0
TRUCKING & WAREHOUSING	25.5	25.4	27.2	27.2
TRANSPORTATION BY AIR	11.8	11.7	11.6	11.6
COMMUNICATION	33.4	33.1	33.0	32.8
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.7	17.7	17.6
WHOLESALE & RETAIL TRADE	474.1	475.3	467.5	465.8
WHOLESALE TRADE	108.9	109.0	107.1	107.3
WHOLESALE TRADE - DURABLE GOODS	66.4	66.0	65.5	65.5
WHOLESALE TRADE - NONDURABLE GOODS	42.6	43.2	41.7	42.0
RETAIL TRADE	365.0	366.4	360.1	358.3
GENERAL MERCHANDISE STORES	57.1	57.2	58.3	58.5
FOOD STORES	56.3	56.3	57.2	57.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	42.8	43.1	43.3	43.2
FURNITURE AND HOME FURNISHING STORES	18.3	18.1	17.6	17.6
MISCELLANEOUS RETAIL	47.3	47.2	46.6	46.4
FINANCE, INSURANCE AND REAL ESTATE	106.6	105.5	106.6	106.1
BANKING	35.9	35.1	34.4	34.2
INSURANCE CARRIERS	20.1	20.1	20.3	20.2
REAL ESTATE	25.0	24.5	26.8	26.1
SERVICES	427.7	425.0	421.2	419.7
PERSONAL SERVICES	23.8	23.6	24.7	24.8
BUSINESS SERVICES	84.2	83.1	81.7	81.2
AUTO & MISC. REPAIR SERVICE	18.5	18.2	17.5	17.3
HEALTH SERVICES	113.4	113.7	111.1	110.7
GOVERNMENT	520.5	512.3	505.7	503.0
FEDERAL GOVERNMENT	160.5	159.8	157.6	157.6
STATE & LOCAL GOVERNMENT	359.5	351.9	347.6	345.2

Current month's estimates are preliminary and have been adjusted to first quarter 1981 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.6	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	427.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	125.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.5	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.0	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	106.3	117.8	473.8	107.0	421.0	510.2
May	2,157.1	398.3	23.1	105.2	119.4	473.9	106.4	421.6	509.2
June	2,152.9	399.4	21.9	102.6	117.1	476.3	105.6	422.3	508.9
July	2,150.0	397.4	21.5	102.8	116.4	476.6	105.4	424.6	509.1
August	2,155.6	396.9	21.7	102.6	117.6	475.3	105.5	425.0	512.3
September	2,166.3	396.4	21.9	102.7	117.8	474.1	106.6	427.7	520.5

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	SEP. 1982	AUG. 1982	SEP. 1981	AUG. 1981
MANUFACTURING	38.7	38.9	39.4	39.8
DURABLE GOODS	38.5	39.9	40.0	40.7
LUMBER AND WOOD PRODUCTS	38.6	38.8	37.9	37.9
FURNITURE AND FIXTURES	33.5	37.5	37.2	38.4
HOUSEHOLD AND OFFICE FURNITURE	33.1	37.3	37.0	38.2
STONE, CLAY & GLASS PRODUCTS	39.1	37.7	40.7	40.4
GLASS AND GLASS PRODUCTS	38.9	38.6	42.4	41.2
STRUCTURAL CLAY PRODUCTS	43.4	43.2	38.7	41.7
PRIMARY METAL INDUSTRIES	34.5	39.4	36.3	41.0
FABRICATED METAL PRODUCTS	40.1	40.8	40.8	41.4
FABRICATED STRUCTURAL METAL PRODUCTS	40.2	42.2	40.0	42.6
MACHINERY EXCEPT ELECTRICAL	39.7	38.5	40.5	40.6
CONSTRUCTION AND RELATED MACHINERY	38.2	34.9	39.1	39.3
SPECIAL INDUSTRY MACHINERY	40.5	40.2	40.1	40.9
REFRIGERATION AND SERVICE MACHINERY	42.8	43.6	42.8	42.2
ELECTRIC & ELECTRONIC EQUIPMENT	38.5	39.8	39.8	40.5
COMMUNICATION EQUIPMENT	39.0	40.0	38.8	39.6
INSTRUMENTS & RELATED PRODUCTS	36.8	38.0	37.0	38.7
MISC. MANUFACTURING INDUSTRIES	34.3	36.9	36.8	38.9
NONDURABLE GOODS	38.8	38.2	38.9	39.2
FOOD & KINDRED PRODUCTS	39.4	37.3	37.9	38.3
TOBACCO MANUFACTURES	38.1	38.7	37.0	39.2
CIGARETTES	39.1	38.2	38.3	39.4
TEXTILE MILL PRODUCTS	36.7	37.3	38.1	40.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	39.2	40.3	41.4	42.4
KNITTING MILLS	33.5	32.7	37.1	37.3
YARN AND THREAD MILLS	38.5	39.1	37.1	42.3
MISC. TEXTILE GOODS	43.9	40.9	29.7	41.2
APPAREL & OTHER TEXTILE PRODUCTS	35.6	35.9	35.4	35.8
MENS & BOYS SUITS, COATS AND FURNISHINGS	34.9	35.6	33.1	34.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	35.4	35.7	35.5	35.5
PAPER & ALLIED PRODUCTS	44.4	41.8	42.9	41.6
PULP, PAPER & PAPERBOARD	48.7	43.1	45.1	41.7
PRINTING AND PUBLISHING	39.9	38.6	38.5	38.5
NEWSPAPER AND PERIODICALS	39.6	36.5	34.8	34.0
CHEMICALS & ALLIED PRODUCTS	41.5	41.1	44.3	42.2
PLASTICS MATERIALS AND SYNTHETICS	40.9	40.7	44.2	42.6
AGRICULTURAL CHEMICALS	38.6	40.5	42.5	41.0
LEATHER & LEATHER PRODUCTS	33.7	35.4	36.7	36.5

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.